

TSD File Inventory Index

Date: November 1, 2001

Initial: C. M. H. R. C. A. D.

Facility Name: <u>Calvin Company (Plant #4 - One Teller St.)</u>		
Facility Identification Number: <u>1LD 047 584 198</u>		
A.1 General Correspondence		B.2 Permit Docket (B.1.2)
A.2 Part A / Interim Status	Y	.1 Correspondence
.1 Correspondence	Y	.2 All Other Permitting Documents (Not Part of the ARA)
.2 Notification and Acknowledgment	Y	C.1 Compliance - (Inspection Reports)
.3 Part A Application and Amendments	Y	C.2 Compliance/Enforcement
.4 Financial Insurance (Sudden, Non Sudden)		.1 Land Disposal Restriction Notifications
.5 Change Under Interim Status Requests		.2 Import/Export Notifications
.6 Annual and Biennial Reports		C.3 FOIA Exemptions - Non-Releasable Documents
A.3 Groundwater Monitoring		D.1 Corrective Action/Facility Assessment
.1 Correspondence		.1 RFA Correspondence
.2 Reports		.2 Background Reports, Supporting Docs and Studies
A.4 Closure/Post Closure		.3 State Prelim. Investigation Memos
.1 Correspondence		.4 RFA Reports
.2 Closure/Post Closure Plans, Certificates, etc		D. 2 Corrective Action/Facility Investigation
A.5 Ambient Air Monitoring		.1 RFI Correspondence
.1 Correspondence		.2 RFI Workplan
.2 Reports		.3 RFI Program Reports and Oversight
B.1 Administrative Record		.4 RFI Draft /Final Report

Total - 1

.5 RFI QAPP		.7 Lab data, Soil Sampling/Groundwater	
.6 RFI QAPP Correspondence		.8 Progress Reports	
.7 Lab Data, Soil-Sampling/Groundwater		D.5 Corrective Action/Enforcement	
.8 RFI Progress Reports		.1 Administrative Record 3008(h) Order	
.9 Interim Measures Correspondence		.2 Other Non-AR Documents	
.10 Interim Measures Workplan and Reports		D.6 Environmental Indicator Determinations	
D.3 Corrective Action/Remediation Study		.1 Forms/Checklists	
.1 CMS Correspondence		E. Boilers and Industrial Furnaces (BIF)	
.2 Interim Measures		.1 Correspondence	
.3 CMS Workplan		.2 Reports	
.4 CMS Draft/Final Report		F Imagery/Special Studies (Videos, photos, disks, maps, blueprints, drawings, and other special materials.)	
.5 Stabilization		G.1 Risk Assessment	
.6 CMS Progress Reports		.1 Human/Ecological Assessment	
.7 Lab Data, Soil-Sampling/Groundwater		.2 Compliance and Enforcement	
D.4 Corrective Action Remediation Implementation		.3 Enforcement Confidential	
.1 CMI Correspondence		.4 Ecological - Administrative Record	
.2 CMI Workplan		.5 Permitting	
.3 CMI Program Reports and Oversight		.6 Corrective Action Remediation Study	
.4 CMI Draft/Final Reports		.7 Corrective Action/Remediation Implementation	
.5 CMI QAPP		.8 Endangered Species Act	
.6 CMI Correspondence		.9 Environmental Justice	

Note: Transmittal Letter to Be Included with Reports.

Comments: Documents do not justify individual fieldwork schedule



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

January 9, 1998

REPLY TO THE ATTENTION OF

COLOUOS
ATTN: MARVIN PEOPLES
4444 W OHIO
CHICAGO, IL 60624-1036

RE: US EPA ID Number ILD 047 584 198
Location: 4444 W OHIO
CHICAGO, IL 60624-1036

In response to your correspondence of 10/29/97, the following
information has been updated:

NAME OF INSTALLATION:	COLOUOS
CONTACT PERSON CHANGED TO:	MARVIN PEOPLES
CONTACT PERSON'S PHONE NUMBER:	(773) 533-4444

If you have any questions, please call me at (312) 886-6173.

Sincerely,

Sharon Kiddon
RCRA Notifications Coordinator
Waste Management Division

cc: State Agency
File

RECEIVED
JAN 15 1998

RCRA RECORDS ROOM
Waste, Pesticides & Toxics Division
U.S. EPA - REGION 5



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY

REGION V
230 SOUTH DEARBORN ST.
CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:

RCRA ACTIVITIES

OCT 16 1981

William Zimmerman, Envir. Eng. Mgr.
1856 N. Kostner Avenue
Chicago, Illinois 60639

RECEIVED

NOV 2 1981

WASTE MANAGEMENT BRANCH
EPA REGION V

RE: Hazardous Waste Permit Application-Incomplete Part A (ILD047584198)
Facility Name (and EPA ID number)
Facility Address

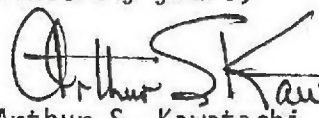
We have completed our review of your Part A RCRA permit application for the facility referenced above. The application was incomplete; therefore, we are returning it to you along with a checklist which indicates the missing items. Please complete all missing items marked with an asterisk (*) on the application form, and return the form in time to reach this office by November 16, 1981. All other missing items marked on the checklist should be completed and may be forwarded to this office under separate cover by December 16, 1981.

All of these items are necessary in order for the U.S. Environmental Protection Agency to determine whether your facility qualifies for interim status. Once you receive interim status, your facility may continue operating under the interim status standards until such time as a Part B application is requested by USEPA. At that time, you will have up to six months to submit the Part B portion of the application and to show that you comply with the final detail technical standards.

Please note that some of your original entries on the forms may be changed. We have coded your forms to accommodate key punching for subsequent computer processing; all of our coding was done in blue ink only.

If you have any questions or wish to discuss the missing items on the checklist, please feel free to contact Diane Schlitz, the reviewer of your application, at (312) 886-3713, or me at (312) 886-7449.

Sincerely yours,


Arthur S. Kawatachi
Regional Project Officer

Enclosure

P.S. All missing items marked with an asterisk must be submitted to us with a cover letter signed by the appropriate certifying official (Item XIII on Form 1 and/or Item IX and X on Form 3) or his duly authorized representative.

RECEIVED
11/2/81

FACILITY NAME

SCHWINN BICYCLE COMPANY PLANT #4

EPA ID NUMBER

ILD047584198

FACILITY OPERATOR

SCHWINN BICYCLE COMPANY

FACILITY OWNER

SCHWINN BICYCLE COMPANY

FACILITY LOCATION

4444 W OHIO ST
CHICAGO

IL 60624

60621

PROCESS CODE

DESIGN CAPACITY

UNIT OF MEASURE

PROCESS CODE	DESIGN CAPACITY
S02	300.00000
T01	255000.00000
S01	3300.00000

UNIT OF MEASURE
G
U
G

*****KEY*****				
PROCESS	PRO- CESS CODE	APPROPRIATE UNITS OF MEASURE	* * UNIT OF * MEASURE	CODE
STORAGE:				
CONTAINER	S01	G OR L	* GALLONS	G
TANK	S02	G OR L	* LITERS	L
WASTE PILE	S03	Y OR C	* CUBIC YARDS	Y
SURFACE IMPOUNDMENT	S04	G OR L	* CUBIC METERS	C
DISPOSAL:			* GALLONS PER DAY	U
			* LITERS PER DAY	V
			* TONS PER HOUR	D
			* METRIC TONS\HOUR	W
INJECTION WELL	D79	G,L,U, OR V	* GALLONS\HOUR	E
LANDFILL	D80	A OR F	* LITERS\HOUR	H
LAND APPLICATION	D81	B OR Q	* ACRE-FEET	A
OCEAN DISPOSAL	D82	U OR V	* HECTARE-METER	F
SURFACE IMPOUNDMENT	D83	G OR L	* ACRES	B
TREATMENT:			* HECTARES	Q
			* POUNDS\HOUR	J
TANK	T01	U OR V	* KILOGRAMS\HOUR	R
SURFACE IMPOUNDMENT	T02	U OR V	* TONS PER DAY	N
INCINERATOR	T03	D,W,E, OR H	* METRIC TONS\DAY	S
OTHER	T04	J,R,N,S,U,V	*	

Please read the instructions
Filing Notification before
completing this form. The
information requested here is
required by law (Section 3010
of Resource Conservation
Recovery Act).



Notification of Regulated Waste Activity

United States Environmental Protection Agency

WASTE MANAGEMENT BRANCH
Waste, Pesticides & Toxics Division

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

☒ A. First Notification ☒ B. Subsequent Notification
(complete Item C)

C. Installation's EPA ID Number

PLD047584198

II. Name of Installation (include company and specific site name)

COLORADO

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

4444 W. OHIO

NOV 13 1997

Street continued

City or Town

CHICAGO

State ZIP Code

IL 60624-1036

County Code County Name

031 COOK

IV. Installation Mailing Address (See Instructions)

Street or P.O. Box

City or Town

State ZIP Code

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (last)

PEOPLES

(first)

MARVIN

Job Title

PLANT SUPERVISOR

Phone Number (area code and number)

773-533-4444

VI. Installation Contact Address (See Instructions)

A. Contact Address
Location Mailing

B. Street or P.O. Box

City or Town

State ZIP Code

VII. Ownership (See Instructions)

A. Name of Installation's Legal Owner

CORP

Street, P.O. Box, or Route Number

City or Town

State

ZIP Code

Phone Number (area code and number)

B. Land Type

R

C. Owner Type

P

D. Change of Owner
Indicator

Yes

No

X

(Date Changed)
Month Day Year

1000979150
RCRIS ENTRY DEC 10 1997

ID - For Official Use Only

VIII. Type of Regulated Waste Activity. (Mark 'X' in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity

1. Generator (See instructions)

- ☐ a. Greater than 1000kg/mo (2,200 lbs.)
☒ b. 100 to 1000 kg/mo (220 - 2,200 lbs.)
☐ c. Less than 100 kg/mo (220 lbs.)

2. Transporter (Indicate Mode in boxes 1-5 below)

- ☐ a. For own waste only
☐ b. For commercial purposes

Mode of Transportation

- ☐ 1. Air
☐ 2. Rail
☒ 3. Highway
☐ 4. Water
☐ 5. Other - specify

3. Trailer, Storage, Disposer (at Installation) Note: A permit is required for this activity; see instructions.

4. Hazardous Waste Fuel

- ☐ a. Generator Marketing to Burner
☐ b. Other Marketers
☐ c. Boiler and/or Industrial Furnace

- ☐ 1. Smelter Refractor
☐ 2. Small Quantity Exemption
Indicate Type of Combustion Device(s)

- ☐ 1. Utility Boiler
☐ 2. Industrial Boiler
☐ 3. Industrial Furnace

5. Underground Injection Control

B. Used Oil Fuel Activities

1. Off-Specification Used Oil Fuel

- ☐ a. Generator Marketing to Burner
☐ b. Other Marketer
☐ c. Burner - Indicate device(s) - Type of Combustion Device

- ☐ 1. Utility Boiler
☐ 2. Industrial Boiler
☐ 3. Industrial Furnace

2. Specification Used Oil Fuel Marketer (or On-Site Burner) Who First Claims the Oil Meets the Specification

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001) ☒ 2. Corrosive (D002) ☐ 3. Reactive (D003) ☐ 4. Toxicity Characteristic (D000) ☐

(List specific EPA hazardous waste number(s) for the Toxicity characteristic contaminant(s))

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1 D001	2	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring a handler to have an I.D. number. See instructions.)

1	2	3	4	5	6
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X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

Name and Official Title (type or print)

Date Signed

Planet Supervisor

10-29-97

XI. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

94157

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved, OMB No. 2050-0028, Expires 10-31-91
GS 1 No 024 - EPA-OT

Please refer to the instructions for filling Notification forms completing this form. The information requested here is required by law (Section 3019 of the Resource Conservation and Recovery Act)		EPA		Notification of Regulated Waste Activity		Date Received (For Official Use Only) MAR 21 1994	
United States Environmental Protection Agency							
Installation's EPA ID Number (Mark "X" in the appropriate box)							
<input checked="" type="checkbox"/> A. First Notification		<input type="checkbox"/> B. Subsequent Notification (complete form 101)		C. Installation's EPA ID Number			
Name of Installation (Include company and specific site name)							
C O L O V O S C O M P A N Y							
Location of Installation (Physical address, not P.O. Box or Route Number)							
4 4 4 4 W O H I O							
Street (continued)							
City or Town							
C H I C A G O				State		ZIP Code	
C H I C A G O				I L		6 0 6 2 4 -	
County Code, County Name							
C O O K							
VI. Installation Mailing Address (See Instructions)							
Street or P.O. Box							
4 4 4 4 W O H I O							
City or Town				State		ZIP Code	
C H I C A G O				I L		6 0 6 2 4 -	
Installation Contact (Person to be contacted regarding waste activities at site)							
Name (Last)				Name (First)			
L E V I T				M A R K			
Job Title				Phone Number (area code and number)			
P L A N T S U P E R V I S O R				3 1 2 - 5 3 3 - 4 4 4 4			
VII. Installation Contact Address (See Instructions)							
A. Contact Address							
Location Mailing							
4 4 4 4 W O H I O							
City or Town				State		ZIP Code	
C H I C A G O				I L		6 0 6 2 4 -	
VII. Ownership (See Instructions)							
A. Name of Installation's Legal Owner							
C O L O V O S C O M P A N Y							
Street, P.O. Box, or Route Number							
4 4 4 4 W O H I O							
City or Town				State		ZIP Code	
C H I C A G O				I L		6 0 6 2 4 -	
B. Land Type				C. Owner Type		D. Change of Owner Indicator	
M				M		Yes No	
E. Phone Number (area code and number)				F. Date Changed		Month Day Year	
3 1 2 - 5 3 3 - 4 4 4 4							

ID - For Official Use Only

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to Instructions.)

A. Hazardous Waste Activity		B. Used Oil Fuel Activities
<input type="checkbox"/> Generator (See Instructions) <input checked="" type="checkbox"/> a. Greater than 1000kg/mo (2,200 lbs.) <input type="checkbox"/> b. 100 to 1000 kg/mo (220 - 2,200 lbs.) <input type="checkbox"/> c. Less than 100 kg/mo (220 lbs.)	<input type="checkbox"/> 3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity; see Instructions. <input type="checkbox"/> 4. Hazardous Waste Fuel <input type="checkbox"/> a. Generator Marketing to Burner <input type="checkbox"/> b. Other Marketers <input type="checkbox"/> c. Burner - Indicate device(s): Type of Combustion Device: <input type="checkbox"/> 1. Utility Boiler <input type="checkbox"/> 2. Industrial Boiler <input type="checkbox"/> 3. Industrial Furnace <input type="checkbox"/> 5. Underground Injection Control	<input type="checkbox"/> 1. Off-Specification Used Oil Fuel <input type="checkbox"/> a. Generator Marketing to Burner <input type="checkbox"/> b. Other Marketers <input type="checkbox"/> c. Burner - Indicate device(s): Type of Combustion Device: <input type="checkbox"/> 1. Utility Boiler <input type="checkbox"/> 2. Industrial Boiler <input type="checkbox"/> 3. Industrial Furnace <input type="checkbox"/> 2. Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification
<input type="checkbox"/> 2. Transporter (Indicate Mode in boxes 1-5 below) <input type="checkbox"/> a. For own waste only <input type="checkbox"/> b. For commercial purposes Mode of Transportation: <input type="checkbox"/> 1. Air <input type="checkbox"/> 2. Rail <input type="checkbox"/> 3. Highway <input type="checkbox"/> 4. Water <input type="checkbox"/> 5. Other - specify: _____		

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Corrosive (200)	2. Combustible (200)	3. Flammable (200)	4. Spontaneous (200)	(List specific EPA hazardous waste number(s) for the EPA Toxic contaminant(s))
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1 F003	2 F005	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring an I.D. number. See instructions.)

1	2	3	4	5	6
---	---	---	---	---	---

X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature <i>Mark E. Levit</i>	Name and Official Title (type or print) MARK E. LEVIT PLANT SUPERVISOR	Date Signed 3-11-94
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XI. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)



ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

ILD047584198

REACKNOWLEDGEMENT

SCHWINN BICYCLE COMPANY PLANT #4
1856 N KOSTNER AVE
CHICAGO

IL 60639

INSTALLATION ADDRESS

4444 W OHIO ST
CHICAGO

IL 60624



Environmental Site Assessments
and
Remediation Management Services

94.157

March 11, 1994

Mr. James Pierce
Illinois Environmental Protection Agency
Division of Land Pollution Control # 24
Permit Section
2200 Churchill Road
P.O. Box 19276
Springfield, Illinois 62794 - 9276

RE: Colovos Company
4444 W. Ohio Street
Chicago, Illinois 60624

Dear Mr. Pierce:

Enclosed is the completed Notification of Regulated Activity Form required to assign a U.S EPA Identification Number for the above referenced site. The U.S. EPA Generator ID Number is being requested for disposal of hazardous wastes which will be generated during the closure of a Chromate/Primer underground storage tank at the subject site.

If you have any questions concerning this submittal or need additional information, please contact me at 708 - 495 - 0707.

Sincerely,

Ronald W. Schrack, P.E.
President

PN: 94412.01

CC: Mark E. Levit - Colovos Company

RECEIVED

MAR 16 1994

IEPA/DLPC



WIL004758419821

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 FO01 23 - 26	2 FO17 23 - 26	3 FO18 23 - 26	4 23 - 26	5 23 - 26	6 23 - 26
7 23 - 26	8 23 - 26	9 23 - 26	10 23 - 26	11 23 - 26	12 23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13 23 - 26	14 23 - 26	15 23 - 26	16 23 - 26	17 23 - 26	18 23 - 26
19 23 - 26	20 23 - 26	21 23 - 26	22 23 - 26	23 23 - 26	24 23 - 26
25 23 - 26	26 23 - 26	27 23 - 26	28 23 - 26	29 23 - 26	30 23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31 PO30 23 - 26	32 P106 23 - 26	33 23 - 26	34 23 - 26	35 23 - 26	36 23 - 26
37 23 - 26	38 23 - 26	39 23 - 26	40 23 - 26	41 23 - 26	42 23 - 26
43 23 - 26	44 23 - 26	45 23 - 26	46 23 - 26	47 23 - 26	48 23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49 23 - 26	50 23 - 26	51 23 - 26	52 23 - 26	53 23 - 26	54 23 - 26
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E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☒ 1. IGNITABLE
(D001)

☒ 2. CORROSIVE
(D002)

☒ 3. REACTIVE
(D003)

☐ 4. TOXIC
(D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

NAME & OFFICIAL TITLE (type or print)

DATE SIGNED

John E. Ahearn
Vice-President, Manufacturing



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION V
230 SOUTH DEARBORN ST.
CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:
RCRA ACTIVITIES

Mr. William Zimmerman
Environmental Engineering Manager
Schwinn Bicycle Company Plant #4
1856 N. Kostner Avenue
Chicago, Illinois 60639

RE: Interim Status Acknowledgement USEPA ID No. ILD407584198
FACILITY NAME: Schwinn Bicycle Company Plant #4

Dear Mr. Zimmerman:

This is to acknowledge that the U.S. Environmental Protection Agency (USEPA) has completed processing your Part A Hazardous Waste Permit Application. It is the opinion of this office that the information submitted is complete and that you, as an owner or operator of a hazardous waste management facility, have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. However, should USEPA obtain information which indicates that your application was incomplete or inaccurate, you may be requested to provide further documentation of your claim for Interim Status. Our opinion will be reevaluated on the basis of this information.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265, or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The printout enclosed with this letter identifies the limit(s) of the process design capacities your facility may use during the interim status period. This information was obtained from your Part A Permit application. If you wish to handle new wastes, to change processes, to increase the design capacity of existing processes, or to change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

As stated in the first paragraph of this letter, you have met the requirements of 40 CFR Part 122.23; your facility may operate under interim status until such time as a permit is issued or denied. This will be preceded by a request from this office or the State (if authorized) for Part B of your application. Please contact Arthur Kawatachi of my staff at (312) 886-7449, if you have any questions concerning this letter or the enclosure.

Sincerely yours,


Karl J. Klepitsch, Jr., Chief
Waste Management Branch

Enclosure

Rs 3/19/82

ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

PLEASE PLACE LABEL IN THIS SPACE

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED
(yr., mo., & day)

I. NAME OF INSTALLATION

SCHWINN BICYCLE COMPANY PLANT #1

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

31856 N KOSTNER AVE

CITY OR TOWN

ST.

ZIP CODE

CHICAGO

IL 60639

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

5444 W OHIO ST

CITY OR TOWN

ST.

ZIP CODE

CHICAGO

IL 60624

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

PHONE NO. (area code & no.)

ZIMMERMAN WILLIAM ENV ENG MGR

312-292-3348

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

SCHWINN BICYCLE COMPANY

B. TYPE OF OWNERSHIP:

(enter the appropriate letter into box)

F = FEDERAL (AG)
M = NON-FEDERAL

M

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

☒ A. GENERATION☐ B. TRANSPORTATION (complete item VII)☐ C. TREAT/STORE/DISPOSE☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR☐ B. RAIL☐ C. HIGHWAY☐ D. WATER☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☐ A. FIRST NOTIFICATION☒ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

IL 0047584198

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
0	0	0	1		
23	24	25	26	27	28
7	8	9	10	11	12
23	24	25	26	27	28

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
23	24	25	26	27	28
19	20	21	22	23	24
25	26	27	28	29	30
23	24	25	26	27	28

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
23	24	25	26	27	28
37	38	39	40	41	42
23	24	25	26	27	28
43	44	45	46	47	48
23	24	25	26	27	28

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.


49	50	51	52	53	54
23	24	25	26	27	28

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

<input checked="" type="checkbox"/> 1. IGNITABLE (D001)	<input checked="" type="checkbox"/> 2. CORROSIVE (D002)	<input checked="" type="checkbox"/> 3. REACTIVE (D003)	<input type="checkbox"/> 4. TOXIC (D000)
---	---	--	--

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE 	NAME & OFFICIAL TITLE (type or print) James J. Baumbich V.P. Manufacturing	DATE SIGNED 12/1/82
---	---	-------------------------------

WFO Form 700-22 (D-001) REVERSE



217/782-6761

Refer to: 0316260001-- Cook County
Schwinn Bicycle, PH. 4
ILD047584196
RCRA - Permits

May 6, 1988

Schwinn Bicycle, PH. 4
4444 N. Ohio
Chicago, Illinois 60624

Attn: Environmental Coordinator or
Plant Manager

Dear Sir:

According to Agency files, your facility currently manages hazardous waste in containers and/or tanks subject to the requirements of 35 IAC 700-725. 35 IAC 703.157(f) states that interim status for any hazardous waste storage or treatment facility will be terminated November 8, 1992, unless the facility submits Part B of the RCRA permit application for these units to this Agency by November 8, 1988. This letter is written to (1) make you aware of this requirement and (2) describe the actions which must be taken in response to this requirement.

According to 35 IAC 703.157(f), if an existing facility desires to (1) store hazardous waste on-site for greater than ninety (90) days, (2) treat hazardous waste, or (3) store hazardous waste as a commercial facility after November 8, 1992, it must submit Part B of the RCRA permit application to this Agency by November 8, 1988. The information which must be contained in this application is described in 35 IAC 703, Subpart D. The enclosed document, entitled "RCRA Permit Guidance" provides more detail regarding the necessary contents of the application and also identifies several guidance documents which will be useful in developing the application. Also included in this document is the form which must be used when submitting the application.

If a facility does not desire to continue storing and/or treating hazardous waste after November 8, 1992, it must close the storage and/or treatment unit(s) present at the facility prior to this date. Closure, in this instance, basically means that all contamination must be removed from the unit(s) and if necessary, from the area surrounding these units. The requirements which must be met in closing these units are contained in 35 IAC 725, Subpart A. For your convenience, guidance for the development of a closure plan is contained in the enclosed document entitled "Instructions for the Preparation of Closure Plans for Interim Status RCRA Hazardous Waste Facilities." PLEASE NOTE THAT A CLOSURE PLAN DOES NOT NEED TO BE SUBMITTED AT THIS TIME. IT MUST HOWEVER, BE SUBMITTED TO THE AGENCY NO LATER THAN MAY 8, 1992.



Page 2

In some instances, there may be several interim status hazardous waste management units at a facility. The facility may desire to pursue a final RCRA permit for a portion of these units and close the rest of them. Because of the uncertainty associated with this option, all interim status units at a facility must be included in Part B of the RCRA permit application, unless a closure plan for the units being closed is submitted with the Part B. If a closure plan is submitted with the Part B, the application need only address those units which will remain in operation.

The only alternatives available for hazardous waste treatment and storage facilities to meet the requirements of 35 IAC 703.187(f) are (1) submit Part B of the RCRA permit application by November 8, 1988 or (2) close by November 8, 1992. However, some facilities may have previously filed Part A of the RCRA permit application in error and now feel that the hazardous waste management activities carried out at the facility do not require a RCRA permit (i.e. the Part A was filed for protective measures). If this is the case, the Agency requests that information supporting this position be submitted no later than November 8, 1988. The Agency can then review the information submitted and correct its records accordingly. The information which must be submitted to make this demonstration is contained in the enclosed document entitled "Facility Part A Withdrawal Request Form."

Finally, some facilities may have closed or are currently closing in accordance with an IEPA approved closure plan. (Please bear in mind this letter is going out to over 200 facilities; some closed facilities may inadvertently receive this letter.) In this instance, the Agency requests that a copy of (1) the closure plan approval letter and (2) the letter from the Agency accepting the certifications of the owner/operator and the registered professional engineer that closure was carried out in accordance with the approved closure plan (if closure has been completed) be submitted by November 8, 1988. The Agency will again be able to review this information and correct its records accordingly.

Because of the large number of facilities subject to the requirements of 35 IAC 703.187(f), the Agency requests that all facilities receiving this letter complete the enclosed form entitled "RCRA Permit Information Form." The form has been developed such that it can be used by a facility falling into any of the five categories described above (pursuing a final permit, planning to close, pursuing a permit for only a portion of the interim status units and closing the other units, protective filers, closed in accordance with an IEPA approved closure plan). This form must be submitted to the Agency no later than November 8, 1988, along with all required attachments. Failure to do so may subject a facility to enforcement under State and/or Federal regulations and possible monetary penalties up to \$25,000 per day of noncompliance.



Page 3

The RCRA Permit Information Form and all required attachments must be submitted in triplicate (original and two (2) copies) to the following address:

Permit Section, RCRA Unit
Division of Land Pollution Control
Illinois Environmental Protection Agency
2200 Churchill Road
P.O. Box 19276
Springfield, IL 62794-9276

If you have any questions regarding this letter, please contact Jim Moore at 217/782-9875.

Very truly yours,

Lawrence H. Eastep, P.E., Manager
Permit Section
Division of Land Pollution Control

LHE:JHH:mab/12035/12045/

Enclosures

cc: Division File
Compliance
Maywood Region
USPEA Region V

217/122-6742

Refer to: 03160061 - Cook County
Chicago/Schwinn Bicycle Co. Plant #1
ILD0960803337 PA, G, TSD, PASI

03160062 - Cook County
Chicago/Schwinn Bicycle Co. Plant #2
ILD006172750 PA, G, TSD

Cook County General
Chicago/Schwinn Bicycle Co. Plant #4
ILD0047504133 PA, G, TSD, PASI

June 25, 1983

James P. Baumlich
Vice President of Manufacturing
Schwinn Bicycle Company
1856 North Kostner
Chicago, Illinois 60639

Dear Sir:

The closure plans submitted by Schwinn Bicycle Company, and prepared by William Zimmerman, Environmental Engineering Manager, dated February 23, 1983, and received by this Agency on February 23, 1983; and the modification to the closure plan dated May 9, 1983 and received at this Agency May 12, 1983, to close the hazardous waste storage area is hereby approved. The approval of these plans is further subject to the following modifications and conditions:

1. Certification of Closure: When closure is complete the owner or operator must submit to the Director certification both by the owner or operator and by an independent registered professional engineer that the facility has been closed in accordance with the specifications in the approved closure plan.
2. The certification, as specified above, must be submitted to this Agency within 180 days after the approval of this closure plan; more specifically within 180 days after the date of this letter, or by December 21, 1983.
3. All residues, spills, and hazardous wastes, hazardous waste constituents, leachate, contaminated rainfall, or waste decomposition products must be controlled, minimized or eliminated, to the extent necessary to protect human health and the environment, from escaping to the ground or surface waters or to the atmosphere.

RECEIVED
7/6/83

RECEIVED

JUL 9 1983

WASTE MANAGEMENT
BRANCH

Page 2

All certifications, logs, or reports which are required to be submitted to the Agency by the facility should be mailed to the following address:

Illinois Environmental Protection Agency
Division of Land Pollution Control
Permit Section
2200 Churchill Road
Springfield, Illinois 62706

Very truly yours,

Lawrence H. Kaster, P.E., Manager
Permit Section
Division of Land Pollution Control

LWE:PIB:RLH:mgg7398c/22-23

cc: Northern Region
USEPA -- Region V

SCHWINN BICYCLE COMPANY

1856 NORTH KOSTNER AVENUE • CHICAGO, ILLINOIS 60639

TELEPHONE 312-292-2900

Henry F. Russell
Group Vice President
of Operations

October 29, 1981

RECEIVED

NOV 2 1981

WASTE MANAGEMENT BRANCH
EPA, REGION V

Mr. Arthur S. Kawatachi
Regional Project Officer
United States Environmental Protection Agency
Region V
230 South Dearborn Street
Chicago, IL 60604

ATT: RCRA Activities

RE: Schwinn Bicycle Company
Plant #4
4444 W. Ohio Street
Application Completion

Dear Mr. Kawatachi:

In reply to your letter of October 16, 1981, we are forwarding the additional information you have requested. This information is as follows:

1. Schwinn Bicycle Company, Plant #4, began operations in April, 1972.
2. The process design capacity SO-1 is 11-gallons/day mean.
3. The design capacity of SO-2 is 300-gallons.
4. The maximum treatment capacity of TO-1 is 1,500 gallons/hour.

The attached photographs illustrate the location of process tank SO-2 and treatment area TO-1 from the air, if the roof of the Schwinn Plant #4 were to be removed. The two smaller photographs illustrate SO-2 and TO-1 inside the plant. If further illustration is necessary, we request that an EPA representative make a personal inspection of this area.

RECEIVED
11/2/81

SCHWINN BICYCLE COMPANY

Mr. Arthur S. Kawatachi
United States Environmental Protection Agency
October 29, 1981
Page Two

It is the intention of the Schwinn Bicycle Company to comply in every way with the law. Please call if you have any further questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "H. F. Russell".

H. F. Russell

HFR/lp

cc: E. E. Ferda
W. R. Zimmerman

FORM 3 RCRA	EPA	U.S. ENVIRONMENTAL PROTECTION AGENCY HAZARDOUS WASTE PERMIT APPLICATION Consolidated Permits Program (This information is required under Section 3005 of RCRA.)	I. EPA I.D. NUMBER S F 1
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FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)	COMMENTS

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

☒ 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

☐ 2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)

FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

B. REVISED APPLICATION (place an "X" below and complete Item I above)

☐ 1. FACILITY HAS INTERIM STATUS

☐ 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS	OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY
Disposal:					
INJECTION WELL	D79	GALLONS OR LITERS			
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D81	ACRES OR HECTARES			
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			
UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	F
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	B
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	Q
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY	LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	FOR OFFICIAL USE ONLY
		1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)			1. AMOUNT	2. UNIT OF MEASURE (enter code)
X-1	S 0 2	600	G	5			
X-2	T 0 3	20	E	6			
1	S 0 1	3300	G	7			
2	S 0 2	300	G	8			
3	T 0 1	255,000	E	9			
4				10			

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES INCLUDE DESIGN CAPACITY. R DESCRIBING OTHER PROCESSES (code "1" FOR EACH PROCESS ENTERED HERE

460

IV. DESCRIPTION OF HAZARDOUS WASTES

- A. EPA HAZARDOUS WASTE NUMBER - Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY - For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS.....	P	KILOGRAMS.....	K
TONS.....	T	METRIC TONS.....	M

facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

- 1. PROCESS CODES:
 - For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.
 - For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.
 - Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).
- 2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- 1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- 2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

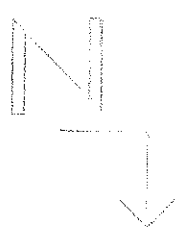
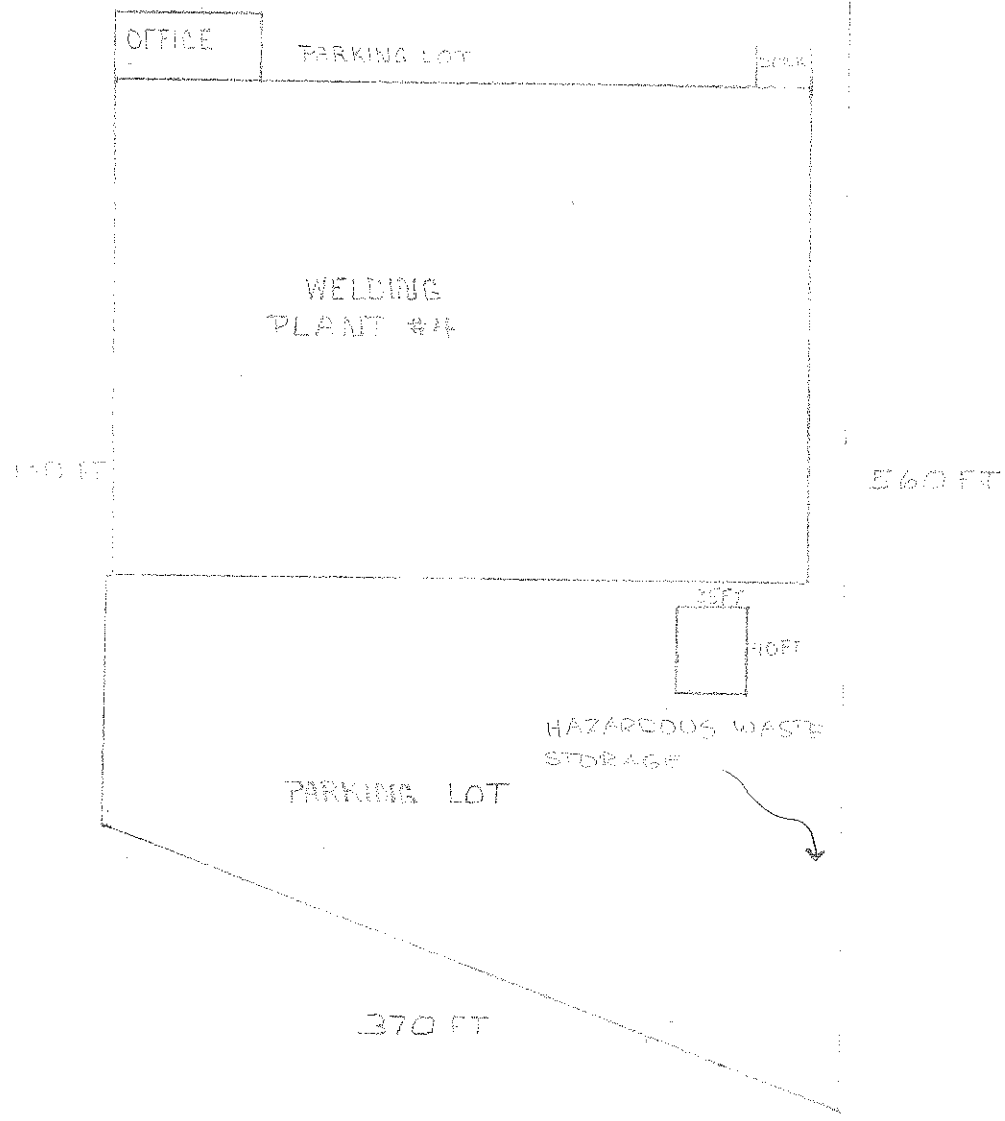
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES									
							1. PROCESS CODES (enter)					2. PROCESS DESCRIPTION (if a code is not entered in D(1))				
X-1	K	0	5	4	900	P	T	0	3	D	8	0				
X-2	D	0	0	2	400	P	T	0	3	D	8	0				
X-3	D	0	0	1	100	P	T	0	3	D	8	0				
X-4	D	0	0	2												included with above

EPA ID. NUMBER (enter from page 1)													FOR OFFICIAL USE												
<div style="display: flex; justify-content: space-between;"> W T/A/C </div>													<div style="display: flex; justify-content: space-between;"> W T/A/C </div>												
<div style="display: flex; justify-content: space-between;"> 1 2 13 14 15 </div>													<div style="display: flex; justify-content: space-between;"> 1 2 13 14 15 </div>												
IV. DESCRIPTION OF HAZARDOUS WASTES (continued)																									
WASTE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE				C. UNIT OF MEASURE (enter code)	D. PROCESSES															
	23	24	25	26	27	28	29	30		1. PROCESS CODES (enter)						2. PROCESS DESCRIPTION (if a code is not entered in D(1))									
1	F	O	O	1	12385				P	S	O	1					Store for reclamation								
2	F	O	1	7	7150				P	S	O	1					Primer tank blowdown								
3	F	O	1	8	500				P	S	O	1					Clean up of primer area								
4	P	O	3	0	26400				T	S	O	2	T	O	1		Alkaline chlorination of cyanide -- then sewered								
5																									
6																									
7																									
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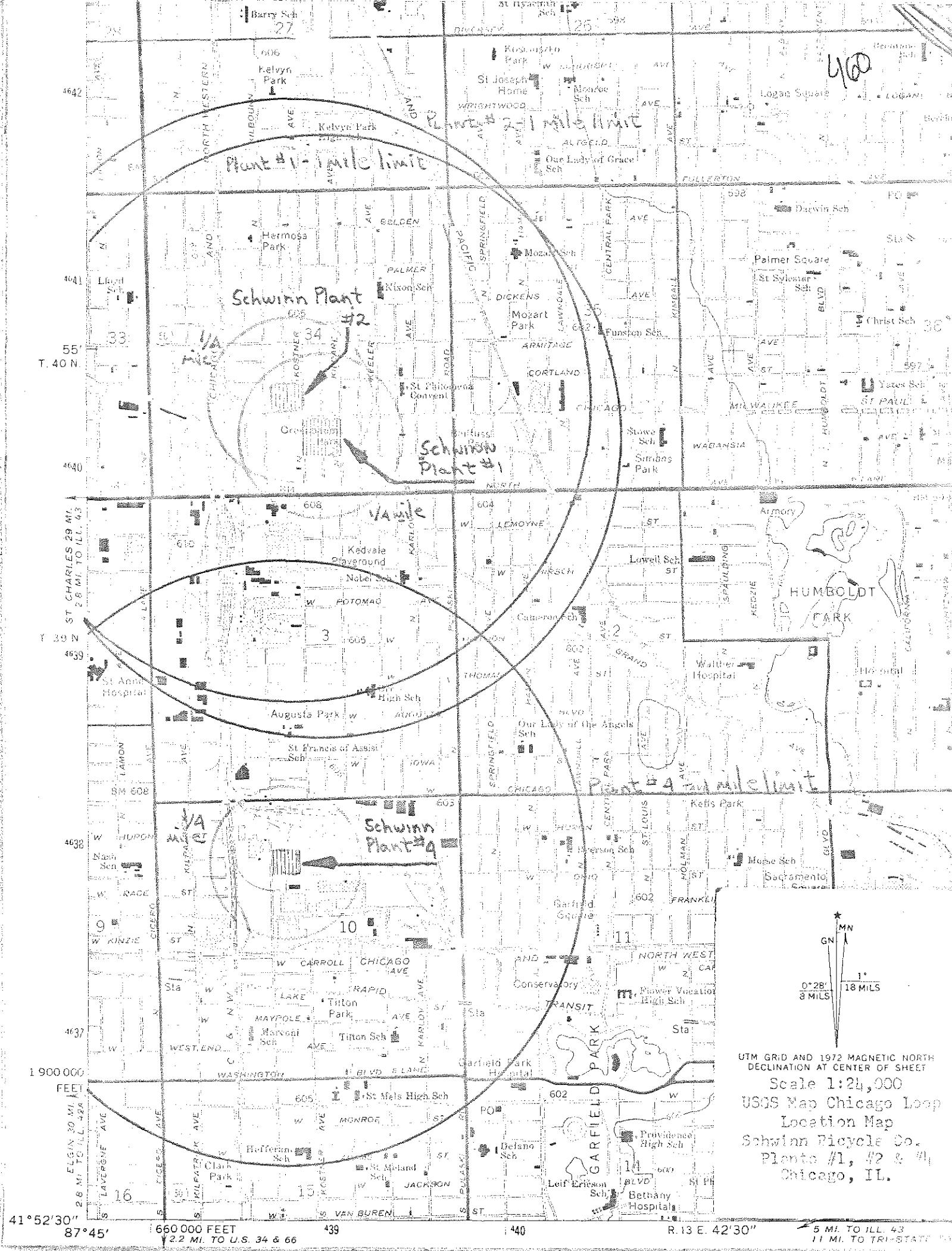
10-10-15 (Rev. 10-10-15)

160

OHIO STREET



1 INCH = 100 FT



Plant #1 - 1 mile limit

Schwinn Plant #2

Schwinn Plant #1

Schwinn Plant #4

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
Scale 1:24,000
USGS Map Chicago Loop
Location Map
Schwinn Bicycle Co.
Plants #1, #2 & #4
Chicago, IL.



Schwinn
Bicycle Company
Plant #4

Hazardous waste
storage area

N





S02 & T01 areas are
inside the building here.

X

A. FIRST										B. SECOND									
<div> <div>C</div> <div>7</div> <div>3</div> <div>7</div> <div>5</div> <div>1</div> </div> <div>(specify)</div> <div>Ferrous metal forming</div> <div> <div>15</div> <div>16</div> <div>-</div> <div>19</div> </div>										<div> <div>C</div> <div>7</div> </div> <div>(specify)</div> <div> <div>15</div> <div>16</div> <div>-</div> <div>19</div> </div>									
C. THIRD										D. FOURTH									
<div> <div>C</div> <div>7</div> </div> <div>(specify)</div> <div> <div>15</div> <div>16</div> <div>-</div> <div>19</div> </div>										<div> <div>C</div> <div>7</div> </div> <div>(specify)</div> <div> <div>15</div> <div>16</div> <div>-</div> <div>19</div> </div>									

A. NAME															B. Is the name listed in Item VIII-A also owner?																					
B SCHWINN BICYCLE COMPANY															<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO																					
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)															D. PHONE (area code & no.)																					
F = FEDERAL					M = PUBLIC (other than federal or state)					P (specify)					C		3		1		2		2		9		2		2		9		0		0	
S = STATE					O = OTHER (specify)										A		15		15		18		19		21		22		23		24					
P = PRIVATE																																				
E. STREET OR P.O. BOX																																				
1 8 5 6 N . K O S T N E R A V E .																																				
F. CITY OR TOWN															G. STATE					H. ZIP CODE					IX. INDIAN LAND											
B C H I C A G O															I L					6 0 6 3 9					Is the facility located on Indian lands?											
																									<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO											

A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)																					
C	T	I								C	T	I																			
9	N									9	P																				
15	16	17	18								15	16	17	18																	
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)																					
C	T	I								C	T	I								(specify)											
9	U									9																					
15	16	17	18								15	16	17	18																	
C. RCRA (Hazardous Wastes)										E. OTHER (specify)																					
C	T	I								C	T	I								(specify)											
9	R									9																					
15	16	17	18								15	16	17	18																	

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

The Schwinn Bicycle Company is a manufacturer of bicycles and bicycle parts. Schwinn Plant #4 is the facility in which welded bicycle frames are manufactured, phosphated, primed and stored for upcoming production use.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
Henry F. Russell		November 11, 1980
Group Vice President of Operations		

[illegible]

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D (1) ON F

460

EPA I.D. NO. (enter from page 1)														
S													T/A	C
F													3	6
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (*see instructions for more detail*).

VI. PHOTOGRAPHS

All existing facilities must include photographs (*aerial or ground-level*) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (*see instructions for more detail*).

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)						LONGITUDE (degrees, minutes, & seconds)							
4	1	5	3	2	9	0	8	7	4	4	2	5	0
65	66	67	68	69	71	72	73	74	75	76	77	78	79


VIII. FACILITY OWNER

- ☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.
- ☐ B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER															2. PHONE NO. (area code & no.)																	
C																																
E																																
15	16														55	56	57	58	59	60	61	62	63	64	65							
3. STREET OR P.O. BOX															4. CITY OR TOWN										5. ST.		6. ZIP CODE					
C															C																	
F															G																	
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36											

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
Edward R. Schwinn, Jr.		November 11, 1980

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
Henry F. Russell		November 11, 1980

**D. Corrective
Action**

September 23, 1996

Ms. Rosemary Krimbel
Schiff Hardin & Waite
7200 Sears Tower
Chicago, Illinois 60606-6473

Reference: PA/VSI for the Schwinn Bicycle Company, Plant No. 4, ILD 047 584 198

Dear Ms. Krimbel:

Per your request, I had the referenced facility file pulled from our Records Center. I performed a page by page comparison of the PA/VSI copy you provided attached to your letter of September 17, 1996, with the original of the PA/VSI from our files. While I did not perform a detailed line by line comparison, I can say with confidence that the copy you provided is a representative copy of the original document in our files.

If I can be of any further assistance please do not hesitate to call me at (312)886-0977.

Sincerely,

A handwritten signature in black ink, appearing to read "G. W. Phillips", written over a circular stamp or seal.

Gerald W. Phillips
Corrective Action Process Manager
Waste, Pesticides and Toxics Division

SCHIFF HARDIN & WAITE

A Partnership Including Professional Corporations

7200 Sears Tower, Chicago, Illinois 60606-6473
Telephone (312) 876-1000 Facsimile (312) 258-5600

Chicago
Washington
New York
Peoria
Merrillville

Rosemary Krimbel
(312) 258-5672

September 17, 1996

BY MESSENGER

Mr. Gerald W. Phillips
Corrective Action Process Mgr
WPTD
D-7J - Metcalfe Bldg - 8th Flr.
77 W. Jackson Boulevard
Chicago, Illinois 60604

Re: Preliminary Assessment/V.S.I.

Dear Mr. Phillips:

Enclosed as we discussed earlier, please find the Final Report prepared for U.S.
Environmental Protection Agency.

Very truly yours,



Rosemary Krimbel

RK:djg
Enclosures

CHI1:47073.1 09.17.96 11.44



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD

CHICAGO, IL 60604-3590

RECEIVED
WMD RCRA
RECORD CENTER

MAY 06 1993

REPLY TO THE ATTENTION OF:

HRE-8J

April 21, 1993

Mr. Mark E. Levit
Schwinn Bicycle Company
Plant No. 4
4444 West Ohio Street
Chicago, Illinois 60624-1036

Re: Visual Site Inspection
Schwinn Bicycle Company
Plant No. 4
Chicago, Illinois
ILD 047 584 198

Dear Mr. Levit:

The U.S. Environmental Protection Agency is enclosing a copy of the final Preliminary Assessment/Visual Site Inspection (PA/VSI) report for the referenced facility. The executive summary and conclusions and recommendations sections have been withheld as Enforcement Confidential.

If you have any questions, please call Francene Harris at (312) 886-2884.

Sincerely yours,

Kevin M. Pierard, Chief
Minnesota/Ohio Technical Enforcement Section
RCRA Enforcement Branch

PRC Environmental Management, Inc.
233 North Michigan Avenue
Suite 1621
Chicago, IL 60601
312-856-8700
Fax 312-938-0118



**PRELIMINARY ASSESSMENT/
VISUAL SITE INSPECTION**

**SCHWINN BICYCLE COMPANY PLANT NO. 4
CHICAGO, ILLINOIS
ILD 047 584 198**

FINAL REPORT

Prepared for

**U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Waste Programs Enforcement
Washington, DC 20460**

Work Assignment No.	:	C05087
EPA Region	:	5
Site No.	:	ILD 047 584 198
Date Prepared	:	March 16, 1993
Contract No.	:	68-W9-0006
PRC No.	:	009-C05087IL6Z
Prepared by	:	Resource Applications, Inc. (Patrick Muldowney, Jr.)
Contractor Project Manager	:	Shin Ahn
Telephone No.	:	(312) 856-8700
EPA Work Assignment Manager	:	Kevin Pierard
Telephone No.	:	(312) 886-4448

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Attachment

- A EPA PRELIMINARY ASSESSMENT FORM 2070-12
- B VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPHS
- C VISUAL SITE INSPECTION FIELD NOTES

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RELEASED

DATE 6/16/95

RIN # 1960-95

INITIALS J.P.

ENFORCEMENT
CONFIDENTIAL

EXECUTIVE SUMMARY

Resource Applications, Inc. (RAI), performed a preliminary assessment and visual site inspection (PA/VSI) to identify and assess the existence and likelihood of releases from solid waste management units (SWMU) and other areas of concern (AOC) at the Schwinn Bicycle Company Plant No. 4 (Plant No. 4) facility in Chicago, Cook County, Illinois. This summary highlights the results of the PA/VSI and the potential for releases of hazardous wastes or hazardous constituents from SWMUs and AOCs identified. In addition, a completed U.S. Environmental Protection Agency (EPA) Preliminary Assessment Form (EPA Form 2070-12) is included in Attachment A to assist in prioritizing RCRA facilities for corrective action.

The Plant No. 4 facility manufactured welded bicycle frames. These frames were pretreated in a cyanide solution, phosphated, primed, and stored for further production at other Schwinn Bicycle Company (Schwinn) bicycle manufacturing facilities. The facility managed the following waste streams: spent solvents (F001, F002), paint waste (D001, D007), spent cyanide pretreatment solution (P030), and nonhazardous phosphate sludge. The facility operated at this location from April 1972 to July 1984. The facility occupies 7 acres and employed about 40 people. The Colovos Company currently owns and operates the facility as a warehouse for craftsman tools, table saws, lathes, and drill presses. The facility's current regulatory status is that of a nongenerator and is not regulated.

Plant No. 4 submitted a Notification of Hazardous Waste Activity form to EPA on July 28, 1980, designating the company as a generator and a treatment, storage, or disposal (TSD) facility. A RCRA Part A permit application was submitted on November 11, 1980, listing F001, F017, F018, and P030 wastes. The permit stated that F001, F017, and F018 wastes were managed in a 3,300-gallon capacity drum storage area (S01), while P030 wastes were managed in a 255,000-gallon-per-day capacity treatment tank (T01) and a 300-gallon capacity storage tank (S02). According to file information, the S02 tank managed product, not waste. The T01 treatment tank managed P030 wastes which, after being treated, became nonhazardous wastes. Therefore, the unit was not RCRA regulated and was incorrectly listed on the RCRA Part A permit application. The S02 tank was used to store cyanide pretreatment solution product prior to its use in the metal pretreatment process. Thus, the S02 storage tank was mistakenly put on the Part A permit application. F017 and F018 paint wastes were delisted by EPA in 1982. Plant No. 4 submitted a subsequent Notification of

Hazardous Waste Activity form to EPA on December 12, 1982. This notification indicated a change in regulatory status from a generator and a TSD to a generator only. The notification also listed a change in wastes generated to F001, F002, D001, and D007. Schwinn stated in a letter to IEPA on February 23, 1983, that the facility previously managed wastes for greater than 90 days, but, due to an increased ability to have wastes removed, no longer stored wastes at any facility for greater than 90 days. Schwinn submitted a closure plan that encompassed three different Schwinn facilities including Plant No. 4. Closure of Plant No. 4 was denied by IEPA for not providing a signed statement certifying closure. Keck, Mahin & Cate, attorneys representing Schwinn, requested an amendment to the original closure plan. The amendment request excluded Plant No. 4 from RCRA closure certification. The attorneys felt that Plant No. 4 should be exempt from RCRA closure based on the premise that the facility was not a generator of hazardous wastes and that hazardous wastes were never stored on site for greater than 90 days. This information contradicts a February 23, 1983 letter from Schwinn to IEPA that stated that hazardous wastes were previously stored at the facility for greater than 90 days. The closure plan amendment did not include any information about the T01 treatment tank (SWMU 2); however, the amendment to the closure plan was approved by IEPA. IEPA conducted a Closure Verification Inspection of Plant No. 4 on July 14, 1986 and confirmed the facility's S01 drum storage area (SWMU 1) as closed. The inspection also indicated that there were no remaining operating RCRA-regulated units. The closure inspection verified that the facility was closed according to an approved closure plan and stated that the facility is no longer regulated by RCRA. The facility's RCRA Part A permit application was withdrawn by IEPA on July 29, 1986. On August 5, 1988, IEPA determined that all matters concerning closure of the facility were considered resolved.

The facility was built in 1964 and owned by the Northwestern Mutual Life Insurance Company (NML). Schwinn leased the facility from NML and manufactured bicycle frames from April 1972 to 1984. Plant No. 4 employed about 40 people working a single shift. The facility was vacant from 1984 to 1986. In 1986, the Colovos Company purchased the facility from NML and currently employs about 30 people. The Colovos Company uses the facility strictly as a warehouse to store industrial woodworking tools. No information about facility operations from 1964 to 1972 was available. Prior to 1964, the facility property was vacant land.

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DATE 6/16/95
RIN # 1960-95
INITIALS G.P.

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The PA/VSI identified the following two SWMUs at the facility:

Solid Waste Management Units

1. Former Drum Storage Area
2. Former Cyanide Pretreatment System

No AOCs were identified at the Plant No. 4 facility.

There is no history of documented releases from the Former Drum Storage Area (SWMU 1). The unit currently manages no hazardous wastes. No storm drains were located in the vicinity of the unit. Therefore, the potential for release to ground water, surface water, air, or on-site soils is low.

The Former Cyanide Pretreatment System (SWMU 2) has been removed from the facility. There is no history of documented releases from this unit. The unit was located indoors and rested on a 10-inch-thick, reinforced concrete floor. The floor of the remainder of the facility is 8-inch-thick concrete. Therefore, the potential for a release to ground water, surface water, air, or on-site soils is low.

Plant No. 4 is located at 4444 West Ohio Street in an industrial area and is bordered on the north by railroad tracks, beyond which is vacant land; on the northwest by the Northwest Chicago Waste to Energy Facility; on the west by Artline Incorporated's warehouse; on the south by the Damron Corporation industrial building; and on the east by the American Envelope Manufacturing Company. The nearest school, St. Francis of Assisi Elementary School, is located about 0.5 mile north of the facility. The nearest residences are located about 0.5 mile south of the facility.

The nearest surface water bodies, Garfield Park lagoons, are located about 1 mile southeast of the facility. The lagoons are used for recreational purposes. The lagoons are small lakes that have no discharge to other surface water bodies. Other surface water bodies include Humboldt Park lagoons which are located about 2 miles south of the facility. The Garfield Park and Humboldt Park lagoons are classified as palustrine, open water, permanently flooded, excavated wetlands. Drinking water is obtained from Lake Michigan located about 10 miles east of the facility. Ground water is

not used in this area for drinking or industrial purposes. The nearest drinking water well is located greater than 3 miles from the facility. Sensitive environments are not located on site.

RAI recommends that no further action be taken for the facility at this time.

1.0 INTRODUCTION

PRC Environmental Management, Inc. (PRC), received Work Assignment No. C05087 from the U.S. Environmental Protection Agency (EPA) under Contract No. 68-W9-0006 (TES 9) to conduct preliminary assessments (PA) and visual site inspections (VSI) of hazardous waste treatment and storage facilities in Region 5. Resource Applications, Inc. (RAI), TES 9 team member, provided the necessary assistance to complete the PA/VSI activities for the Schwinn Bicycle Company Plant No. 4 (Plant No. 4).

As part of the EPA Region 5 Environmental Priorities Initiative, the RCRA and CERCLA programs are working together to identify and address RCRA facilities that have a high priority for corrective action using applicable RCRA and CERCLA authorities. The PA/VSI is the first step in the process of prioritizing facilities for corrective action. Through the PA/VSI process, enough information is obtained to characterize a facility's actual or potential releases to the environment from solid waste management units (SWMU) and areas of concern (AOC).

A SWMU is defined as any discernible unit at a RCRA facility in which solid wastes have been placed and from which hazardous constituents might migrate, regardless of whether the unit was intended to manage solid or hazardous waste.

The SWMU definition includes the following:

- RCRA-regulated units, such as container storage areas, tanks, surface impoundments, waste piles, land treatment units, landfills, incinerators, and underground injection wells
- Closed and abandoned units
- Recycling units, wastewater treatment units, and other units that EPA has usually exempted from standards applicable to hazardous waste management units
- Areas contaminated by routine and systematic releases of wastes or hazardous constituents. Such areas might include a wood preservative drippage area, a loading or unloading area, or an area where solvent used to wash large parts has continually dripped onto soils.

An AOC is defined as any area where a release to the environment of hazardous waste or constituents has occurred or is suspected to have occurred on a nonroutine and nonsystematic basis. This includes any area where a strong possibility exists that such a release might occur in the future.

The purpose of the PA is as follows:

- Identify SWMUs and AOCs at the facility
- Obtain information on the operational history of the facility
- Obtain information on releases from any units at the facility
- Identify data gaps and other informational needs to be filled during the VSI

The PA generally includes review of all relevant documents and files located at state offices and at the EPA Region 5 office in Chicago.

The purpose of the VSI is as follows:

- Identify SWMUs and AOCs not discovered during the PA
- Identify releases not discovered during the PA
- Provide a specific description of the environmental setting
- Provide information on release pathways and the potential for releases to each medium
- Confirm information obtained during the PA regarding operations, SWMUs, AOCs, and releases

The VSI includes interviewing appropriate facility staff; inspecting the entire facility to identify all SWMUs and AOCs; photographing all visible SWMUs; identifying evidence of releases; making a preliminary selection of potential sampling parameters and locations, if needed; and obtaining additional information necessary to complete the PA/VSI report.

This report documents the results of a PA/VSI of the Plant No. 4 facility (EPA Identification No. ILD 047 584 198) in Chicago, Cook County, Illinois. The PA was completed on August 25, 1992. RAI gathered and reviewed information from the Illinois Environmental Protection Agency (IEPA), Federal Emergency Management Agency (FEMA), United States Geological Survey (USGS), National Oceanic and Atmospheric Administration (NOAA), United States Department of Agriculture (USDA), United States Department of the Interior (USDI), and from EPA Region 5 RCRA files. The VSI was conducted on August 26, 1992. It included interviews with facility representatives and a walk-through inspection of the facility. RAI identified two SWMUs and no AOCs at the facility.

RAI completed EPA Form 2070-12 using information gathered during the PA/VSI. This form is included as Attachment A. The VSI is summarized and two inspection photographs are included in Attachment B. Field notes from the VSI are included in Attachment C.

2.0 FACILITY DESCRIPTION

This section describes the facility's location; past and present operations; waste generating processes and waste management practices; a history of documented releases; regulatory history; environmental setting; and receptors.

2.1 FACILITY LOCATION

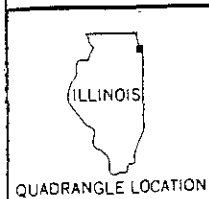
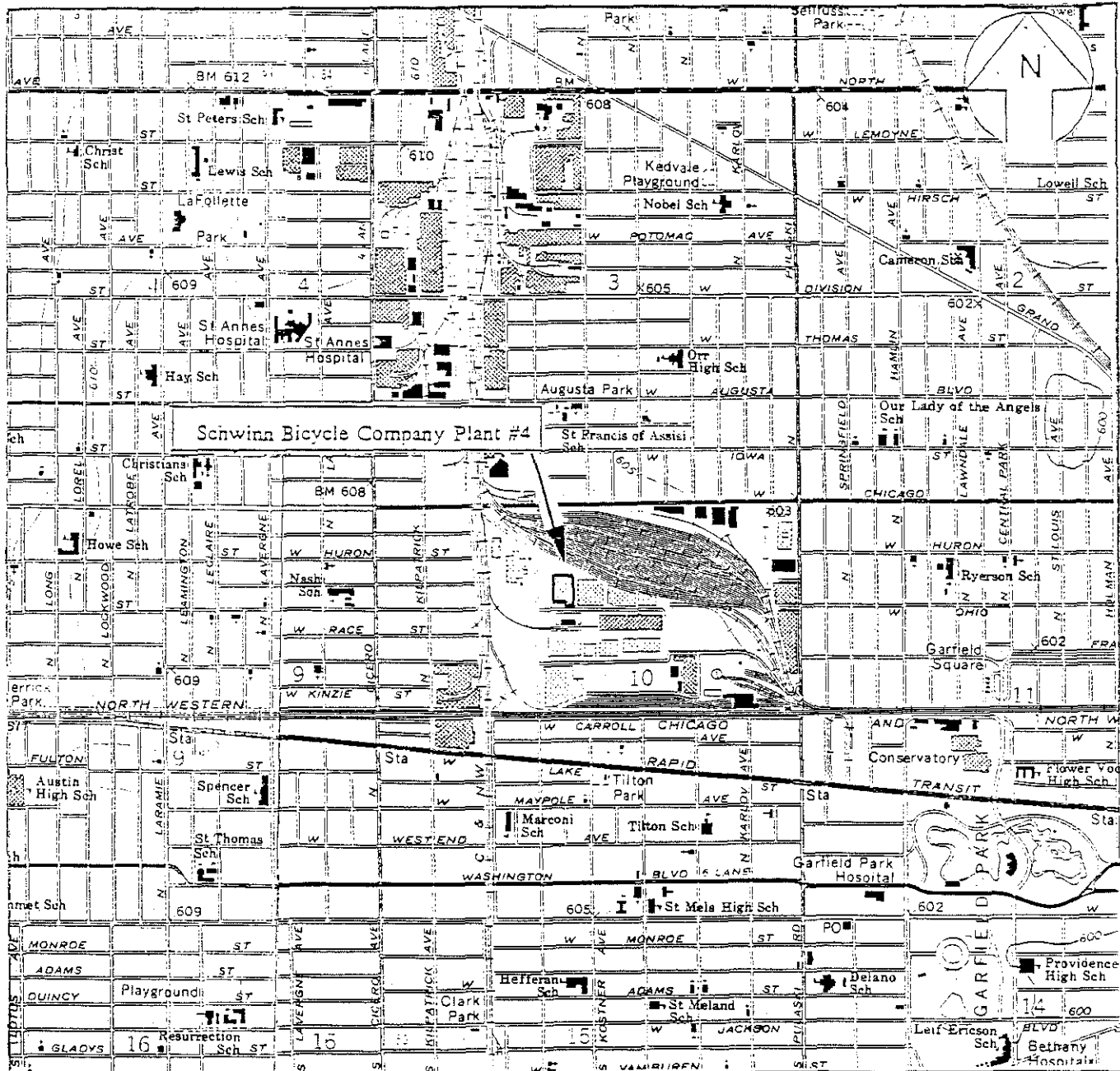
The Plant No. 4 facility is located at 4444 West Ohio Street in Chicago, Cook County, Illinois (latitude 41°53'29" N and longitude 87°44'25" W). The facility occupies 7 acres in an industrial area. The facility location and its relationship to surrounding topographic features is shown in Figure 1.

Plant No. 4 is bordered on the north by railroad tracks, beyond which is vacant land; on the northwest by the Northwest Chicago Waste to Energy Facility; on the west by Artline Incorporated's warehouse; on the south by the Damron Corporation industrial building; and on the east by the American Envelope Manufacturing Company.

2.2 FACILITY OPERATIONS

The facility was built in 1964 and owned by the Northwestern Mutual Life Insurance Company (NML). Schwinn leased the facility from NML and manufactured bicycle frames from April 1972 to 1984. Plant No. 4 employed about 40 people that worked a single shift. The facility was vacant from 1984 to 1986. In 1986, the Colovos Company purchased the facility from NML and currently employs about 30 people. The Colovos Company uses the facility strictly as a warehouse to store industrial woodworking tools. No information about facility operations from 1964 to 1972 was available. Prior to 1964, the facility property was vacant land.

Plant No. 4 manufactured welded bicycle frames. Raw materials consisted of tubular steel, cyanide pretreatment solution, phosphate anti-corrosion solution, and primer paint. Tubular steel was cut, bent into the proper shape, and welded to produce bicycle frames. The bicycle frames were




QUADRANGLE LOCATION

Schwinn Bicycle Company Plant #4
Chicago, Illinois

Figure 1
FACILITY LOCATION

Scale: 1:24,000
Source: Modified from USGS Topographical Map, 1978

 Resource Applications, Inc.

transported, by conveyer, to the 300-gallon, indoor, aboveground, Former Cyanide Pretreatment System (SWMU 2). Bicycle frames were dipped into the tank to help the bicycle frame pretreatment coatings adhere to the metal bicycle frame. After pretreatment, bicycle frames were dipped into a phosphate dip tank to inhibit corrosion. The bicycle frames were then dipped into a primer paint dip tank. When dry, bicycle frames were warehoused inside the facility for further production at other Schwinn bicycle manufacturing facilities. Priming paint and solvent product were stored in a flammable liquids storage building that was separate from the main facility building.

Hazardous spent solvents and paint wastes generated at the facility were stored in the Former Drum Storage Area (SWMU 1). Spent cyanide pretreatment solution was treated in the Former Cyanide Pretreatment System (SWMU 2), which also served as a process tank. Plant No. 4 facility is currently used by the Colovos Company as a warehouse for the storage of table saws, lathes, band saws, and tools. The Colovos Company does not generate or store any hazardous wastes. Solid wastes generated from facility operations and the SWMUs where they are managed are discussed in detail in Section 2.3.

The Plant No. 4 facility property consists of a 100,000-square-foot main building and a 350-square-foot flammable liquids storage building. The flammable liquids storage building is located on the north side of the facility about 10 feet from the main building. A 62,000-square-foot asphalt parking lot is located on the north side of the building and is totally fenced in with a 10-foot-high chain-link fence topped with barbed wire. The Former Drum Storage Area (SWMU 1) is located outside, along the west boundary of the parking lot, along the chain-link fence. The Former Cyanide Pretreatment System (SWMU 2) was located indoors, in the eastern half of the main building. SWMUs and their current status are identified in Table 1. The location of SWMUs in relation to the facility layout is shown in Figure 2.

2.3 WASTE GENERATION AND MANAGEMENT

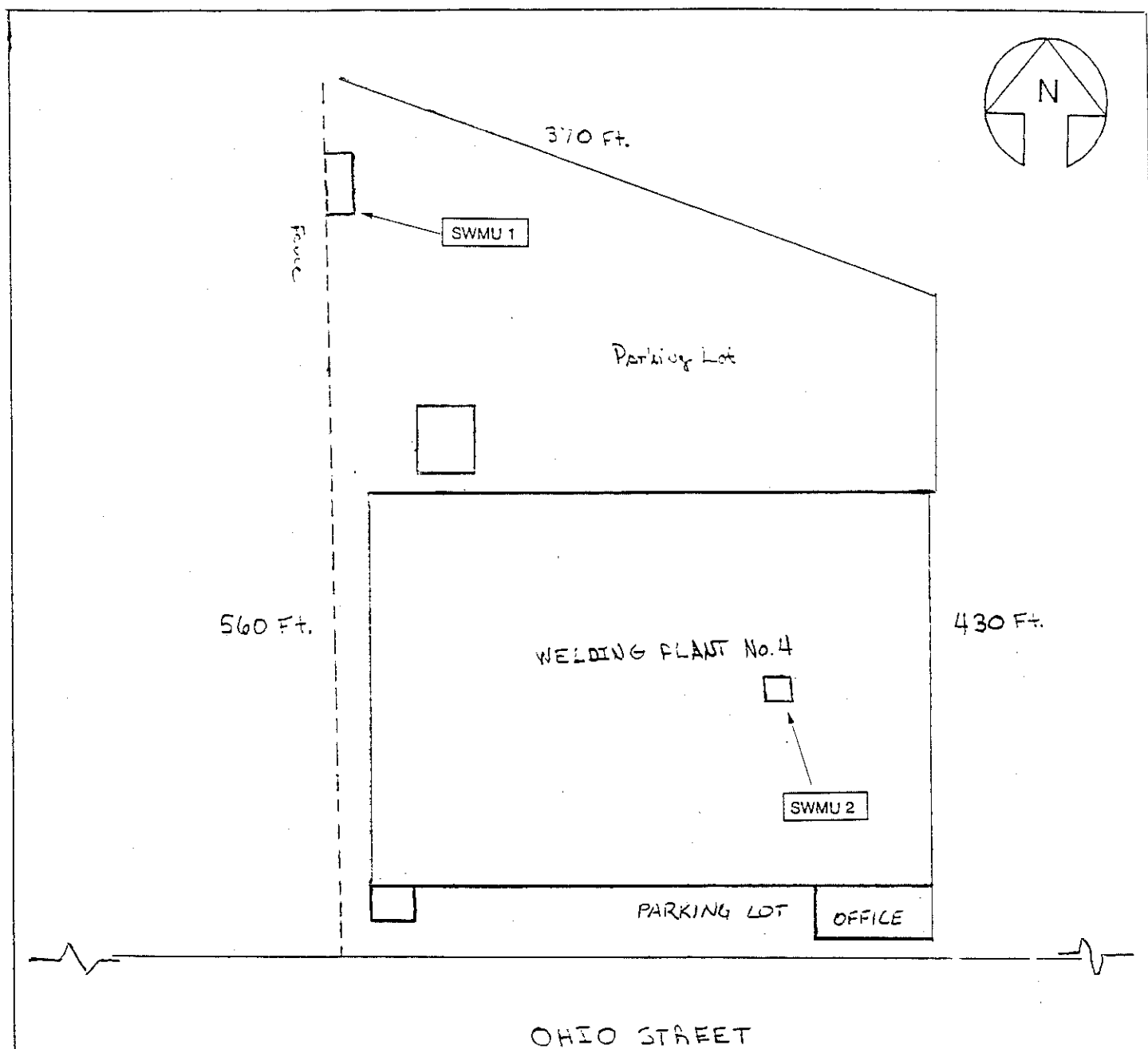
Present and past wastes generated at the facility are summarized in Table 2. SWMUs are discussed in detail in Section 3.0. Facility generation and management of both hazardous and nonhazardous wastes are discussed below. The primary waste streams generated at Plant No. 4 facility were spent solvents (F001, F002), paint waste (D001, D007), spent cyanide pretreatment

TABLE 1
SOLID WASTE MANAGEMENT UNITS

<u>SWMU Number</u>	<u>SWMU Name</u>	<u>RCRA Hazardous Waste Management Unit^a</u>	<u>Status</u>
1	Former Drum Storage Area	Yes	Inactive, RCRA closed by IEPA on July 14, 1986.
2	Former Cyanide Pretreatment System	No ^b	Inactive, removed from the facility prior to 1984.

Note:

- ^a A RCRA hazardous waste management unit is one that currently requires or formerly required submittal of a RCRA Part A or Part B permit application.
- ^b Part of this SWMU was mistakenly listed as a storage tank (S02) on the facility's RCRA Part A permit application, but the facility stated that it stored cyanide pretreatment solution product, not waste.
-



Source: Revised from Schwinn, 1980b

Solid Waste Management Units (SWMU)

1. Former Drum Storage Area
2. Former Cyanide Pretreatment System

Not to Scale

Schwinn Bicycle Company Plant No. 4
Chicago, Illinois

Figure 2
FACILITY LAYOUT



Resource Applications, Inc.

TABLE 2
SOLID WASTES

<u>Waste/EPA Waste Code^a</u>	<u>Source</u>	<u>Solid Waste Management Unit</u>
Spent Solvents/F001, F002	Process equipment cleaning operations	1
Paint Waste/D001, D007	Tank cleaning	1
Spent Cyanide Pretreatment Solution/P030	Production process	2
Phosphate Sludge/NA	Production process	1

Notes:

^a Not applicable (NA) designates nonhazardous waste.

solution (P030) that is treated and discharged as a nonhazardous waste, and nonhazardous phosphate sludge.

Spent solvents (F001, F002) were generated during the cleaning of process equipment. Solvents were introduced into the primer paint dip tank to remove paint from the process tank. About 1,400 gallons of spent solvents were generated annually. Spent solvents were managed in 55-gallon drums which were transported to the Former Drum Storage Area (SWMU 1). Spent solvents were removed from SWMU 1 by a solvent recycler according to the facility's 1983 annual waste generation report (Schwinn, 1983c). Information regarding who transported and who recycled the spent solvent was not available during the PA/VSI.

Paint waste (D001, D007) was generated during periodic primer paint dip tank cleaning operations. The paint waste consisted of peeled and scraped paint from the tank interior, paint sludge collected from the bottom of the dip tank, and paper used to clean the dip tank. Plant No. 4's 1982 Annual Waste Generation Report stated that 2,800 gallons of paint waste were generated. The paint waste was managed in SWMU 1. A letter from Schwinn to IEPA on February 23, 1983 indicated that the paint waste was removed from the facility for disposal as a hazardous waste; however, information regarding who transported the paint waste and where it was disposed of was unavailable (Schwinn, 1983c).

Spent cyanide pretreatment solution (P030) was generated when cyanide pretreatment solution could no longer be used to pretreat metal bicycle frames in the Former Cyanide Pretreatment System (SWMU 2). Generated at a rate of about 1,500 gallons per day, spent cyanide pretreatment solution (P030) was managed and treated in SWMU 2 by adding chlorine and sodium hydroxide. The addition of these chemicals oxidized the cyanide in solution, turning it into nonhazardous cyanate. The nonhazardous cyanate solution was discharged from SWMU 2 directly into the sewers of the Metropolitan Sanitary District of Greater Chicago (MSD) (now known as the Metropolitan Water Reclamation District of Greater Chicago).

Nonhazardous phosphate sludge was generated in the phosphate dip process tank when the dip tank was periodically cleaned. The waste was scraped from the bottom and sides of the tank and placed in 55-gallon drums. The drums were managed in the Former Drum Storage Area (SWMU 1).

The waste was removed from the facility by a bulk carrier as nonhazardous waste. The rate of generation and the ultimate disposition of this waste was not available.

2.4 HISTORY OF DOCUMENTED RELEASES

There is no history of any documented releases at this facility.

2.5 REGULATORY HISTORY

Plant No. 4 submitted a Notification of Hazardous Waste Activity form to EPA on July 28, 1980, designating the facility as a generator and a treatment, storage, or disposal (TSD) facility (Schwinn, 1980a). A RCRA Part A permit application was submitted on November 11, 1980, listing F001, F017, F018, and P030 wastes. The permit stated that F001, F017, and F018 wastes were managed in a 3,300-gallon capacity drum storage area (S01) (referring to SWMU 1), while P030 wastes were managed in a 255,000-gallon-per-day capacity treatment tank (T01) (SWMU 2) and a 300-gallon capacity storage tank (S02) (SWMU 2) (Schwinn, 1980b).

The T01 treatment tank was a process tank that contained cyanide pretreatment solution. The solution, when spent, was treated with the addition of chlorine and sodium hydroxide which reacted with the cyanide creating a nonhazardous cyanate solution that was discharged as a nonhazardous wastewater. Therefore, the T01 treatment listed on the RCRA Part A permit application was incorrectly listed and was not required to be regulated (Schwinn, 1983b). According to file information the S02 tank was used to store cyanide pretreatment solution product prior to its use in the metal pretreatment process. Thus, the S02 storage tank did not manage waste and was mistakenly put on the Part A permit application (Schwinn, 1983b). Plant No. 4 submitted a subsequent Notification of Hazardous Waste Activity form on December 1, 1982. This notification indicated a change in regulatory status from a generator and a TSD to a generator only. The notification also listed a change in wastes generated to F001, F002, D001, and D007 wastes (Schwinn, 1982). Schwinn stated in a letter to IEPA on February 23, 1983, that the facility previously managed wastes for greater than 90 days; however, due to an increased ability to have wastes removed, the facility no longer stored wastes for greater than 90 days (Schwinn, 1983a).

Schwinn submitted a closure plan that addressed three separate Schwinn manufacturing locations, Plants 1, 2, and 4. Schwinn's closure attempt for all three locations was denied by IEPA for not providing a signed statement certifying closure by an independent professional engineer (IEPA, 1986c). In response IEPA's closure denial, Keck, Mahin & Cate, representing Schwinn, requested an amendment to the closure plan. The closure plan amendment request excluded Plant No. 4 from RCRA closure certification. The attorneys felt that Plant No. 4 should be exempt from RCRA closure based on the premise that the facility was not a generator of hazardous wastes and that hazardous wastes were never stored on site for greater than 90 days (Keck, Mahin, & Cate, 1986). This information contradicts a February 23, 1983 letter from Schwinn to IEPA that stated that hazardous wastes were previously stored at Plants No. 1, 2, and 4 for greater than 90 days (Schwinn, 1983a). The closure plan amendment did not include any information about the T01 treatment tank (SWMU 2); however, the amendment to the closure plan was approved by IEPA (IEPA, 1986a). IEPA conducted a Closure Verification Inspection of Plant No. 4 on July 14, 1986 and confirmed the facility's S01 drum storage area (SWMU 1) as closed (IEPA, 1986b). The inspection indicated that there were no remaining operating RCRA-regulated units. The inspection also verified that the facility was closed according to the approved closure plan and stated that the facility is no longer regulated by RCRA. The facility's RCRA Part A permit application was withdrawn by IEPA on July 29, 1986 (IEPA, 1986c). On August 5, 1988, IEPA determined that all matters concerning closure of the facility were considered resolved (IEPA, 1988).

Plant No. 4 is currently not regulated under RCRA. The Colovos Company currently owns and operates the facility and does not generate or store any hazardous wastes.

Past compliance problems at Plant No. 4 included failure to submit an annual waste generation report to IEPA for the facility (IEPA, 1983). Plant No. 4 submitted the required report (Schwinn, 1983c). Schwinn also failed to submit certification by the owner or operator of the facility and signed by an independent registered professional engineer indicating that the facility was closed in accordance with the specifications in the approved closure plan. IEPA required this certification 30 days after the final closure date indicated in the approved closure plan (IEPA, 1985).

The Plant No. 4 facility was not required to have any air permits. The facility has no documented history of odor complaints from area residents.

Plant No. 4 treated cyanide pretreatment solution by adding chlorine and sodium hydroxide to the solution. This treatment oxidized the cyanide in solution converting it to nonhazardous cyanate. The cyanate solution was discharged directly from the Former Cyanide Pretreatment System (SWMU 2) into the MSD sewers (Schwinn, 1980a). Information about sampling procedures prior to discharge or required municipal discharge permits was not available. Plant No. 4 did not discharge any wastes to surface water and was not required to have a National Pollutant Discharge Elimination System (NPDES) permit.

Currently, there are no underground storage tanks (UST) at the Plant No. 4 facility. File information indicates no previous existence of USTs at Plant No. 4.

File information indicates no documented history of CERCLA activity at Plant No. 4.

2.6 ENVIRONMENTAL SETTING

This section describes the climate; flood plain and surface water; geology and soils; and ground water in the vicinity of the facility.

2.6.1 Climate

The climate in Cook County is continental with cold winters and hot summers. The average daily temperature is 49.2 degrees Fahrenheit (°F). The lowest average daily temperature is 13.3°F in January. The highest average daily temperature is 83.3°F in July (NOAA, 1990).

The total annual precipitation for the county is 35.18 inches. The mean annual lake evaporation for the area is about 30 inches. The 1-year, 24-hour maximum rainfall is about 4.62 inches (NOAA, 1990).

The prevailing wind is from the west-southwest. Average wind speed is highest in April at 12.0 miles per hour (Ruffner, 1985).

2.6.2 Flood Plain and Surface Water

Plant No. 4 is located outside of the 100-year and 500-year flood plain in a Zone C flood plain which is an area of minimal flooding (FEMA, 1983).

The nearest surface water bodies are the Garfield Park lagoons located about 1 mile southeast of the facility and the Humboldt Park lagoons which are located about 2 miles south of the facility. Both Garfield and Humboldt Park lagoons are classified as palustrine, open water, permanently flooded, excavated wetlands (USDI, 1984). The lagoons are used for recreational purposes. Surface water drainage at the Plant No. 4 facility is primarily ponded and sluggish because the facility grounds are level. Any runoff discharges to the City of Chicago storm sewer system via storm sewers which are combined with the Chicago MSD. The ultimate disposition of surface water runoff is the Chicago River via discharge after treatment by the Chicago MSD.

2.6.3 Geology and Soils

Site specific information was not available, so regional information is presented here. The Schwinn facility is situated on Lake Plain deposits from glacial Lake Chicago (presently Lake Michigan). The Lake Plain deposits are a member of the Wadsworth Till of the Wedron Formation of the Pleistocene Epoch. The Wadsworth Till was deposited during the Wisconsin glacial stage between approximately 12,500 and 22,000 years before present (BP) (Willman, 1971).

The region is generally characterized by areas of low relief, formed as deposits on the floor of the glacial lake. These deposits were flattened by wave action. A slightly elevated beach ridge of the former shoreline of Lake Chicago runs in a northeast-southwest direction and is located approximately 0.5 mile west of the site. The topography of the region gently slopes southeastward, away from the former shoreline and toward the present Chicago Sanitary and Ship Canal (USGS, 1980).

The Wadsworth Till is a gray till interbedded with sorted sediments and composed primarily of sheet-like deposits of silt and clay-sized particles separated by beds of waterlaid sand, gravel, or

silt. The thickness of the unconsolidated deposits in the vicinity of the site is approximately 50 feet (Willman, 1971).

The unconsolidated sediments in the region unconformably overlie bedrock of Silurian age. The uppermost bedrock unit is anticipated to be dolomite or a dolomitic limestone of the Niagaran and Alexandrian Formation. The Silurian age formations were most typically formed as reef deposits, while Illinois lay under a shallow sea between 400 and 435 million years BP. The thickness of the Silurian age formation in the vicinity of the site is approximately 200 to 250 feet (Willman, 1971).

Underlying the Silurian bedrock units is the Maquoketa Shale Group deposited during the Ordovician period which is approximately 200 feet thick in the vicinity of the site. The Maquoketa Shale Group is composed of several individual shale formations and a limestone formation deposited approximately 435 to 600 million years BP (Willman, 1971).

The older Ordovician and Cambrian bedrock units beneath the Maquoketa Shale Group are composed primarily of limestones and sandstones, and are typically in excess of 2,000 feet thick (Willman, 1971).

2.6.4 Ground Water

The till layer of the Wadsworth Till generally does not provide sufficient yields to be utilized as a drinking water source due to its low permeability. The localized interbedded sand, silt, and gravel deposits can yield moderate quantities of ground water. Recharge to the till and associated localized sand, silt, and gravel units typically occurs locally from precipitation (Bergstrom, et al., 1955).

The bedrock unit below the unconsolidated materials in the northern Illinois area is an important aquifer; however, ground water from this aquifer is not used as a drinking water source in the area of the site, due to the availability of water from Lake Michigan. Ground water in the Niagaran and Alexandrian aquifers is primarily obtained from joints, fissures, and solution cavities.

These water-bearing openings are irregularly distributed both vertically and horizontally in the units (Bergstrom, et al., 1955).

Beneath the Maquoketa Shale Group (a low permeability unit underlying the Silurian limestones) are the high yielding Ordovician and Cambrian age, Galesville and Mt. Simon Sandstones, and the Eau Claire and Franconia Formations. These units are frequently used aquifers in the northeastern Illinois region (Bergstrom, et al., 1955).

2.7 RECEPTORS

The Plant No. 4 facility occupies 7 acres in a industrial area in Chicago, Illinois. Chicago has a population of about 3,000,000 people.

The Plant No. 4 facility is bordered on the north by railroad tracks, beyond which is vacant land; on the northwest by the Northwest Chicago Waste to Energy Facility; on the west by Artline Incorporated's warehouse, on the south by the Damron Corporation industrial building; and on the east by the American Envelope Manufacturing Company. The nearest school, St. Francis of Assisi Elementary School is located about 0.5 mile north of the facility. The nearest residences are located about 0.5 mile south of the facility.

The nearest surface water bodies, Garfield Park lagoons located about 1 mile southeast, and Humboldt Park lagoons about 2 miles south of the facility are used for recreational purposes. The lagoons are small lakes that have no discharge to other surface water bodies.

Ground water is not used in this area for drinking or industrial purposes. There are no wells located within 3 miles of the facility.

Sensitive environments are not located on site. The nearest wetland areas are the Garfield Park lagoons located about 1 mile southeast of the facility. The lagoons are classified as palustrine, open water, permanently flooded, excavated wetlands (USDI, 1984).

3.0 SOLID WASTE MANAGEMENT UNITS

This section describes the two SWMUs identified during the PA/VSI. The following information is presented for each SWMU: description of the unit, dates of operation, wastes managed, release controls, history of documented releases, and RAI's observations. Figure 2 shows the SWMU locations.

SWMU 1

Former Drum Storage Area

Unit Description:

The Former Drum Storage Area was located outdoors, along the western boundary of the parking lot, approximately 150 feet from the main building. The unit measured about 10 feet wide by 20 feet long. The unit had a capacity of 3,300 gallons. The Former Drum Storage Area was an open area on the 4-inch-thick asphalt parking lot that was not enclosed and did not have restricted access. There were no municipal storm sewers in the vicinity of the unit (see Photograph No. 1).

Date of Startup:

This unit began operation on April 23, 1972.

Date of Closure:

This unit became inactive in 1984 when the facility ceased operations. the unit was RCRA closed on July 14, 1986.

Wastes Managed:

This unit managed spent solvents (F001, F002), paint waste (D001, D007), and nonhazardous phosphate sludge. Spent solvents were transported off site and recycled. Paint wastes were transported off site for disposal as a hazardous waste. Nonhazardous phosphate sludge was transported off site by a bulk carrier. The transporters and the ultimate destinations of the wastes were not available.

Release Controls:

The unit contained no berms or dikes. The 4-inch-thick asphalt parking lot functioned as the floor of the unit.

History of
Documented Releases:

No releases from this unit have been documented.

Observations:

During the VSI, no wastes of any kind were stored in the unit. The asphalt pavement floor was cracked in some areas and grass was growing through the cracks. There were no storm sewers in the vicinity of the unit. The unit was located along a 10-foot-high chain-link fence topped with barbed wire, beyond which was a vacant grass-covered lot. RAI noted no evidence of release.

SWMU 2

Former Cyanide Pretreatment System

Unit Description:

The Former Cyanide Pretreatment System managed cyanide pretreatment solution. The waste was treated in this unit by the addition of chlorine and sodium hydroxide which oxidized cyanide in solution and converted it to nonhazardous cyanate. The unit was located indoors, in the eastern half in the center of the main building. The unit had a design capacity to treat 255,000 gallons of waste per day. The unit was removed from the facility at an unknown date prior to the facility ceasing operations in 1984. The dimensions of the unit and the capacity of the tank are not known. The tank was constructed of welded sheet steel and contained a bottom draw discharge valve that allowed for discharge of treated waste directly to the Chicago MSD. A floor drain was located next to the unit and was used to receive discharge of the treated nonhazardous industrial wastewater from the unit (see Photograph No. 2).

Date of Startup:

The unit began operation on April 23, 1972.

Date of Closure:

The unit became inactive and was removed from the facility at an unknown date prior to the facility ceasing operations in 1984. The entire facility was RCRA closed on July 14, 1986.

Wastes Managed: This unit treated spent cyanide pretreatment solution (P030). The treated nonhazardous industrial wastewater was discharged directly into the Chicago MSD.

Release Controls: This unit was located inside the facility's main building on an 10-inch-thick, reinforced concrete floor. The concrete floor of the rest of the facility is 8 inches thick. A floor drain is located within 5 feet of the location of this former unit. This floor drain was used to discharge nonhazardous wastewaters generated from this unit.

Documented Releases: No releases from this unit have been documented.

Observations: The unit has been removed from the facility. The unit was located indoors and rested on the concrete floor. A floor drain is located within 5 feet of the reinforced concrete area. The concrete floor was free of cracks or deterioration and no evidence of a release was observed. The area where the unit was formerly located was being used to store table saws, and other shop equipment.

4.0 AREAS OF CONCERN

RAI identified no AOCs during the PA/VSI and there have been no documented releases at the facility.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The PA/VSI identified two SWMUs at the Plant No. 4 facility. Background information on the facility's location; operations; waste generation and management practices; history of documented releases; regulatory history; environmental setting; and receptors is presented in Section 2.0. SWMU-specific information, such as the unit's description, dates of operation, wastes managed, release controls, history of documented releases, and observed condition, is presented in Section 3.0. AOCs are discussed in Section 4.0. Following are RAI's conclusions and recommendations for each SWMU. Table 3, at the end of this section, summarizes the SWMUs at the facility and the recommended further actions.

SWMU 1 Former Drum Storage Area

Conclusions: The Former Drum Storage Area was RCRA closed on July 14, 1986. There is no history of documented releases for this unit (see Section 2.5 for additional information). The unit currently manages no hazardous wastes. No storm drains were located in the vicinity of the unit. Therefore, the potential for release to ground water, surface water, air, or on-site soils is low.

Recommendations: RAI recommends no further action for this unit.

SWMU 2 Former Cyanide Pretreatment System

Conclusions: The Former Cyanide Pretreatment System has been removed from the facility. The entire facility was RCRA closed on July 14, 1986 (see Section 2.5 for additional information). There is no history of a documented releases for this unit. The unit was located indoors and rested on a 10-inch-thick, reinforced concrete floor. Therefore, the potential for a release to ground water, surface water, air, or on-site soils is low.

Recommendations: RAI recommends no further action for this unit.

RELEASED

DATE 6/16/95

RIN # 1960-95

INITIALS J.P.

ENFORCEMENT
CONFIDENTIAL

TABLE 3

SWMU SUMMARY

<u>SWMU</u>	<u>Dates of Operation</u>	<u>Evidence of Release</u>	<u>Recommended Further Action</u>
1. Former Drum Storage Area	April 23, 1972 to 1984. RCRA closed on July 14, 1986.	None	No further action for this unit.
2. Former Cyanide Pre-Treatment System	April 23, 1972 to 1984. The entire facility was RCRA closed on July 14, 1986	None	No further action for this unit.

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- Federal Emergency Management Agency (FEMA), 1983. National Flood Insurance Program, City of Chicago, Cook County, Illinois. Community-panel number 170074-0091-0156.
- Illinois Environmental Protection Agency (IEPA), 1983. Letter from IEPA to William Zimmerman of Schwinn, RE: Violation of hazardous waste reporting requirements, June 13.
- IEPA, 1985. Letter to Schwinn Bicycle Company, RE: Schwinn's violations of the Illinois Environmental Protection Act, December 23.
- IEPA, 1986a. Memo RE: Schwinn Bicycle Company closure plan deficiencies, May 14.
- IEPA, 1986b. Closure Verification Inspection for Schwinn Plant No. 4, July 14.
- IEPA, 1986c. Letter to Schwinn Bicycle Company, RE: Withdrawal of RCRA Part A permit application and RCRA Closure of Schwinn Plant No. 4, July 29.
- IEPA, 1988. Letter to Schwinn Bicycle Company, RE: Statement that Closure Plan deficiencies are resolved, August 5.
- Keck, Mahin, & Cate, 1986. Letter to IEPA, RE: Amendment to Closure Plan concerning Schwinn Plant No. 4, June 19.
- National Oceanic And Atmospheric Administration (NOAA), 1990. Local Climatological Data, Chicago, O'Hare International Airport, Illinois.
- Ruffner, J.A., 1985. Climates of the States, Volume 1, Third edition, Gale Research Company, Detroit, Michigan.
- Schwinn Bicycle Company Plant No. 4 (Plant No. 4), 1980a. Notification of Hazardous Waste Activity, July 28.
- Schwinn, 1980b. RCRA Part A permit application, November 11.
- Schwinn, 1982. Subsequent Notification of Hazardous Waste Activity, December 1.
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- Schwinn, 1983b. Letter to IEPA, RE: Closure Plan revisions for Plants No. 1, 2, and 4, May 9.
- Schwinn, 1983c. Annual Waste Generation Report, June 16.
- United States Department of the Interior (USDI), 1984. National Wetlands Inventory Map: Chicago Loop Quadrangle.

United States Geological Survey (USGS), 1978. 7.5 Minute Topographic Series: Chicago Loop Quadrangle.

USGS, 1978. 7.5 Minute Topographic Series: River Grove Quadrangle.

USGS, 1980. 7.5-Minute Topographic Series: Berwyn Quadrangle, Illinois.

Willman, H.B., 1971. Summary of the Geology of the Chicago Area. Illinois State Geological Survey Circular 460, Urbana, Illinois.

ATTACHMENT A
EPA PRELIMINARY ASSESSMENT FORM 2070-12



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE IL 02 SITE NUMBER ILD 047 584 198

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Schwinn Bicycle Company Plant No. 4		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 4444 West Ohio Street			
03 CITY Chicago	04 STATE IL	05 ZIP CODE 60624-1036	06 COUNTY Cook	07 COUNTY CODE	08 CONG DIST
09 COORDINATES: LATITUDE 41° 53' 29".N		LONGITUDE 87° 44' 25".W			
10 DIRECTIONS TO SITE (Starting from nearest public road) Interstate 290 west from downtown Chicago, exit at Kostner Avenue North, turn left (west) on Lake Street, turn right (north) on Kilborn Street, turn right (east) on Ohio Street.					

III. RESPONSIBLE PARTIES

01 OWNER (if known) Colovos Company		02 STREET (Business, mailing, residential) 4444 West Ohio Street			
03 CITY Chicago	04 STATE IL	05 ZIP CODE 60624-1036	06 TELEPHONE NUMBER (312) 533-4444		
07 OPERATOR (if known and different from owner) Colovos Company		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input checked="" type="checkbox"/> A. RCRA 3010 DATE RECEIVED: 11 / 11 / 80 <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: / / <input type="checkbox"/> C. NONE MONTH DAY YEAR MONTH DAY YEAR					

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 08 / 26 / 92 <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input checked="" type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: (Specify) CONTRACTOR NAME(S): Resource Applications, Inc.			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION 1964 Present BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED No hazardous substances are currently generated at this location. Past operations generated solvent, paint, and cyanide wastes.					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION No known potential hazard to the environment or population.					

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents.)
☒ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time-available basis) ☐ D. NONE (No further action needed; complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Kevin Pierard	02 OF (Agency/Organization) EPA Region V		03 TELEPHONE NUMBER (312) 886-4448		
04 PERSON RESPONSIBLE FOR ASSESSMENT Patrick J. Muldowney, Jr.	05 AGENCY	06 ORGANIZATION Resource Applications, Inc.	07 TELEPHONE NUMBER (312) 332-2230	08 DATE 08 / 26 / 92 MONTH DAY YEAR	

ATTACHMENT B
VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPHS

VISUAL SITE INSPECTION SUMMARY

Schwinn Bicycle Company Plant No. 4
4444 West Ohio Street
Chicago, IL
ILD 047 584 198

Date: August 26, 1992

Primary Facility Representative: Mr. Mark E. Levit (Plant Manager of Colovos Company)

Representative Telephone No.: (312) 533-4444

Additional Facility Representatives: Mr. Ron Wachowski (General Manager)

Inspection Team: Patrick Muldowney, Jr., Resource Applications, Inc. (RAI)
William Earle, RAI

Photographer: Patrick Muldowney, Jr.

Weather Conditions: Rain, temperature about 65°F

Summary of Activities: The visual site inspection (VSI) began at 10:00 a.m. with an introductory meeting. The inspection team explained the purpose of the VSI and the agenda for the visit. Mr. Mark Levit then discussed the facility's past ownership and current operations, solid wastes generated, and release history. Mr. Levit had no records regarding past operations at the facility.

The VSI tour began at 10:45 a.m. The interior of the main building was toured and the location of the Former Cyanide Pretreatment System (SWMU 2) was photographed. After touring the interior of the main building the inspection team proceeded to exit the main building, through the north exit to examine the flammable liquids storage room located in the north parking lot, about 10 feet away from the main building. The room was storing cardboard boxes and contained no flammable liquids, chemical products, or hazardous wastes. The inspection team then proceeded to the location of the Former Drum Storage Area (SWMU 1), located about 150 feet north of the main facility building, along the fence line of the western perimeter of the facility. No wastes were found at SWMU 1.

The tour concluded at 2:00 p.m., after which the inspection team held an exit meeting with the facility representatives.

The VSI was completed and the inspection team left the facility at 2:30 p.m.



Photograph No. 1

Location: SWMU 1

Orientation: North

Date: 8/26/92

Description: The approximate location of the Former Drum Storage Area is along the western fence line in the center of the photograph.



Photograph No. 2

Location: SWMU 2

Orientation: North

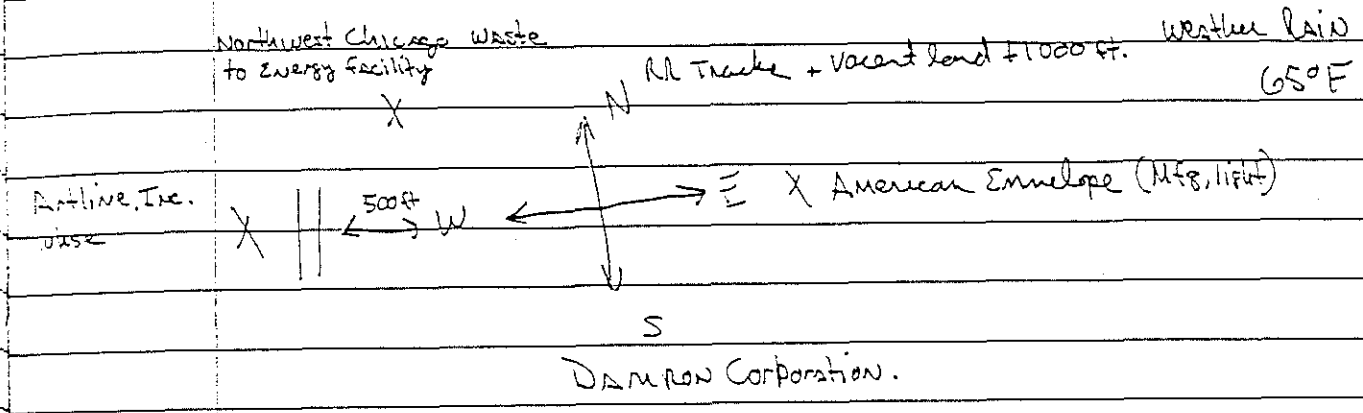
Date: 8/26/92

Description: Location of The Former Cyanide Pretreatment System is identified by the indentations on the concrete floor. A floor drain is located beneath pallets containing grinding wheels.

ATTACHMENT C
VISUAL SITE INSPECTION FIELD NOTES

Schwinn Plant #4

August 26, 1992



- Currently Calross Company - they bought building in 1986
- 2 years previous the building was vacant
- Building was purchased from Northwestern Mutual Life Insurance Company.
- As of VSI facility is strictly a warehouse which stores woodwork tools such as band saws, table saws, lathes, spinners for pear craftsmen hand tools.
- Building was built in 1962 & 1964
- no asbestos
- 30 employees, one shift
- wells pump motor, heat - security - no alarm.
- near yard 100% fenced 12 foot high w/ barbed wire - good Cont
- City water 100% - No wells.
- 100,000 sqft 7.0 acres
- no history of breakins

Detrick
8-26-92

~~SWMU~~ Former Tank Treatment Area - unit removed
no further information available.

~~SWMU~~ Former Yard Storage Area → wastes stored at present
asphalt 4 in thick / along fence, property & facility extends
greater than 50 feet beyond fence.
located at the NW corner of the facility

~~SWMU~~ Former Indoor Drum Storage Area

Concrete floor 8 inch thick

under leak walls

Steel door

Concrete sump - w/ no floor drains

metal ceiling membrane for + gravel.

Photo Log

1. Former Tank Treatment Area

2. ~~Former~~ ^{Outdoor}

3. Former Indoor Drum Storage Area

4. Former Indoor Drum Storage Area

Photo Log

26
AN

Schuerm Plant 4 / COLONOS COMPANY

E American Township to East

S Dawson County South

W Vacant land / Arthur to west / NW Corner of E Plain

N Vacant land / RR tracks

Explanation (by Pol) of RERI and RFA's
meeting w/ MARK E. LEVIT - Plant Manager

Potrick Muldowney - RAI

William Earle - RAI

Explanation of Schuerm Plant 4

Bought building in 1986, had been vacant
for 2 years

Only electrical transformers, mechanical
(water & gas) pipes were present

No other equipment was present when
Colonos company

Present operation - a warehouse

for industrial woodworking tools (hand saws, etc.)

purchased from the Northwestern

the building is same as before
some internal office added

Northwestern Mutual Bldg.

2 quarts of oil - taken to ^{AMOCO} ~~store~~ for recycling

Buildings built in early 60's (exact)

wood, cardboard - recycled

No asbestos, don't know about

PCBs in transformer

30 people, 1 shift

well: fence, security,

rear yard is fenced

no security guards

- 1 water, sewer from City of Chicago

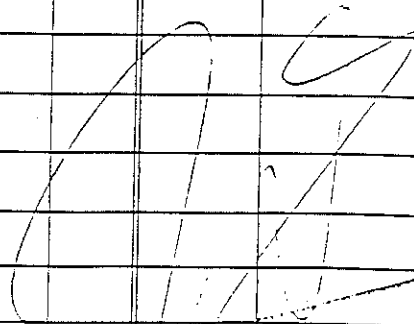
100,000 sq ft on 7 acres

No complaints from/to facility

Only facility - that Calver has

Nearest School

Photo 1 minor areas







UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

HRE-8J

August 18, 1992

Colovos Company
Attn: Mr. Ron Wachowski
4444 West Ohio St.
Chicago, IL 60624

Re: Visual Site Inspection
Formerly Schwinn
Bicycle Company #4
ILD 047 584 198

Dear Mr. Wachowski:

The United States Environmental Protection Agency (U.S. EPA) Region V will conduct a Preliminary Assessment including a Visual Site Inspection (PA/VSI) at the referenced facility. This inspection is conducted pursuant to the Resource Conservation and Recovery Act, as amended (RCRA) Section 3007 and the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA) Section 104(e). The referenced facility has generated, treated, stored, or disposed of hazardous waste subject to RCRA. The PA/VSI requires identification and systematic review of all solid waste streams at the facility. The objective of the PA/VSI is to determine whether or not releases of hazardous wastes or hazardous constituents have occurred or are occurring at the facility which may require further investigation. This analysis will also provide information to establish priorities for addressing any confirmed releases.

The visual site inspection of your facility is to verify the location of all solid waste management units (SWMUs) and areas of concern (AOCs) to make a cursory determination of their condition by visual observation. The definitions of SWMUs and AOCs are included in Attachment I. The VSI supplements and updates data gathered during a preliminary file review. During this site inspection, no samples will be taken. A sampling visit to ascertain if releases of hazardous waste or constituents have occurred may be required at a later date.

Assistance of some of your personnel may be required in reviewing solid waste flow(s) or previous disposal practices. The site inspection is to provide a technical understanding of the present and past waste flows and handling, treatment, storage, and disposal practices. Photographs of the facility are necessary to document the condition of the units at the facility and the waste management practices used.

August 18, 1992

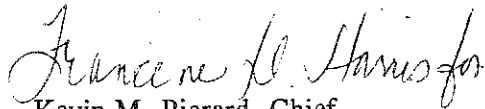
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The VSI has been scheduled for August 26, 1992, at 10:00 a.m. The inspection team will consist of Patrick J. Muldowney and Michael W. Gorman of Resource Applications, Inc., a contractor for the U.S. EPA. Representatives of the Illinois Environmental Protection Agency (IEPA) may also be present. Your cooperation in admitting and assisting them while on site is appreciated.

The U.S. EPA recommends that personnel who are familiar with the present and past manufacturing and waste management activities be available during the VSI. Access to any relevant maps, diagrams, hydrogeologic reports, environmental assessment reports, sampling data sheets, environmental permits (air, NPDES), manifests and/or correspondence is also necessary, as such information is needed to complete the PA/VSI. Attachment II is a summary of the information required.

If you have any questions, please contact me at (312) 886-4448 or Francene Harris at (312) 886-2884. A copy of the Preliminary Assessment/Visual Site Inspection Report, excluding the conclusions and Executive Summary portion will be sent when the report is available.

Sincerely yours,



Kevin M. Pierard, Chief
OH/MN Technical Enforcement Section

enclosure

cc: Larry Eastep, Manager, Division of Land Pollution Control, IEPA-Springfield
Chuck Gruntman, Supervisor, Division of Land Pollution Control, IEPA-Maywood

ATTACHMENT I

Former Schwinn Bicycle Company #4

4444 West Ohio St.

Chicago, Illinois 60624

The definitions of solid waste management unit (SWMU) and area of concern (AOC) are as follows.

A SWMU is defined as any discernable unit where solid wastes have been placed at any time from which hazardous constituents might migrate, regardless of whether the unit was intended for the management of a solid or hazardous waste.

The SWMU definition includes the following:

- RCRA regulated units, such as container storage areas, tanks, surface impoundments, waste piles, land treatment units, landfills, incinerators, and underground injection wells
- Closed and abandoned units
- Recycling units, wastewater treatment units, and other units that U.S. Environmental Protection Agency has generally exempted from standards applicable to hazardous waste management units
- Areas contaminated by routine and systematic releases of wastes or hazardous constituents, such as wood preservative treatment dripping areas, loading or unloading areas, or solvent washing areas

An AOC is defined as any area where a release to the environment of hazardous wastes or constituents has occurred or is suspected to have occurred on a nonroutine or nonsystematic basis. This includes any area where such a release in the future is judged to be a strong possibility.

ATTACHMENT II

PROBABLE SOLID WASTE MANAGEMENT UNITS (SWMUs)

1. Little information was available to compile a list of solid waste management units (SWMUs) at your facility. Please list all waste management units at your facility. If possible, please provide as complete information for the waste unit in response to the questions below.

From the list of probable SWMUs please address the following questions:

- Do the above SWMUs still exist at the facility and are they in operation?
 - What are the start-up and closure dates of the above SWMUs?
 - What types of wastes are the SWMUs currently/formerly used for?
 - Name any SWMUs at your facility that have not been listed above. These would include hazardous waste storage areas, treatment units, or any other area or system at your facility dealing with hazardous waste including satellite accumulation areas.
 - What are the average volumes and rates of generation of waste streams?
 - Document any releases that have occurred at the facility. This includes spills or leaks of both wastes and raw product. Outline the action taken to clean up the release.
2. Please supply as much information as possible concerning the site history. This would include any information you have regarding past operations and any former owners/operators at this location.
 3. Please provide a description of the primary processes taking place at your facility and the waste streams which are generated.
 4. Describe the methods of treatment and disposal of generated waste utilized by your facility.

If available, the following items are requested:

- A detailed map of the facility showing current and former locations of SWMUs and production stations.
- Flow diagrams showing waste streams and waste management practices.
- Copies of any permits currently held by the facility.
- SARA Title III information and a copy of the facility contingency plan.